

ADMINISTRATIVE PAGE

INFORMANTS

- T-1 Local Draft Board 230, 1085 Dumont Avenue, Brooklyn, New York, as reflected in the report of SA JOHN F. WACKS, dated 5/21/45, at New York.
- T-2 [REDACTED] to SA P. G. BOWSER, 3/21/47, at San Francisco, as set forth in report of SA RALPH M. LINDSEY, dated 7/10/51, at San Francisco, in case entitled "HARRY ARTHUR STEINGART, wa. ; ESPIONAGE - R." **b7d**
- T-3 JOSEPH DENABERG, owner of the LEVY LOAN COMPANY, 2112 2nd Avenue, North Birmingham, Alabama.
- T-4 ERNEST LEONARD BURLAND, Sales Representative, CONCRETE HOMES, 29th Street, Avenue B, Ensley, Alabama.
- T-5 ROBERT M. BAILEY, CALIFORNIA MANAGEMENT ASSOCIATION, 721 Flood Street, San Francisco, California, who furnished information to SA DONALD W. KUNO on 6/10/48.
- T-6 [REDACTED] by SA TROY F. WILDER, San Francisco Office, to CIO Headquarters, 2/25/49. **b7E**
- T-7 Mrs. FRANK BRIANO, owner of apartment house, 273 Green Street, San Francisco, who furnished the information to SA KERMIT MIDTHUN, as set forth in referenced report.
- T-8 Mr. ARTHUR LONG, San Francisco Housing Authority, 440 Turk Street, San Francisco, who furnished the information to SA KERMIT MIDTHUN, as set forth in referenced report.
- T-9 Trash discarded by HARRY STEINGART at 273 Green Street, which was made available to SA's JAMES CARLISLE and KERMIT MIDTHUN by Mrs. FRANK BRIANO on 11/21/49, and to SA KERMIT MIDTHUN on 6/13/49, as set forth in referenced report.
- T-10 San Francisco Confidential Informant A, as reflected in the report of SA JEROME W. BROWER, dated 11/30/43 at New York, in case entitled "HARRY STEINGART, wa. ; ESPIONAGE - R."

LA 100-36645

- T-11 Photographic copies of telegram secured from the POSTAL TELEGRAPH COMPANY by SA R. E. NEWBY, as reflected in the report of SA OSCAR J. KEEP, dated 5/3/45, at Washington, D. C., entitled "HARRY STEINGART, wa.; ESPIONAGE - R."
- T-12 [REDACTED] as set forth in reports of SA ALEXANDER M. GARBER, JR., dated 1/25/44 and 6/23/44, at Birmingham, Alabama, entitled "HARRY STEINGART, wa.; ESPIONAGE - R." **b7d**
- T-13 CHARLES FELL, Managing Editor, "Birmingham News," Birmingham, as set forth in report of SA JAMES L. PUGH, dated 8/17/48, at Birmingham.
- T-14 SF Anonymous - See referenced report.
- T-15 [REDACTED] See referenced report. **b7d**
- T-16 SF Anonymous - See referenced report.
- T-17 [REDACTED] See referenced report. **b7d**
- T-18 SF-1345, on 11/22/44 and 1/16/45.
- T-19 [REDACTED] to SE G. RIORDAN, 6/4/48. **b2**
- T-20 [REDACTED] **b7**
- T-21 BETTY JOYCE BLALOCK, 811 Essex Road, Birmingham, Alabama, as reflected in the report of SA JAMES L. PUGH, dated 8/17/48, at Birmingham, in case entitled "HARRY STEINGART, wa.; ESPIONAGE - R."

7-22 [REDACTED] **b7d**

In view of the interest of the Chicago, Cleveland, Detroit, and San Francisco Offices in this matter, copies of this report are being furnished for information.

REFERENCE: Report of SA RALPH M. LINDSEY, dated 7/10/51, at San Francisco, in case entitled "HARRY ARTHUR STEINGART, wa.; ESPIONAGE - R (Bufile 100-54899).
Bureau letter dated 9/10/51.

Julius Rosenberg Et. AL.

Multiple Referral

NAVAL INVESTIGATIVE SERVICE

U. S. ARMY INTELLIGENCE AGENCY

No. 50

APPEAL ADDRESSES

Adjutant General

Office of the Secretary of the Army
Attention: General Counsel
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c/o AFOSI/DADF
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Department of the Navy
Washington, D. C. 20370

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Passport

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Freedom of Information Staff
Office of Public Affairs
Department of State
Washington, D. C. 20520

312

MULTIPLE REFERRAL

' Reviewed by: mls/rls

PACKET # SD

[illegible]

DEPARTMENT OF DEFENSE
COMMUNICATIONS SECTION

44131 APIA
Receipt from [redacted]
Date of [redacted]

AUG 8 1955

TELETYPE

Mr. Tolson _____
Mr. Ladd _____
Mr. Clegg _____
Mr. Glavin _____
Mr. Nichols _____
Mr. Rosen _____
Mr. Tracy _____
Mr. Egan _____
Mr. Gurnea _____
Mr. Harbo _____
Mr. Mohr _____
Mr. Winterrowd _____
Tele. Room _____
Mr. Nease _____

CONF TWO STATIONS 1-11-78

WASHINGTON 64 NEWARK 4 FROM NEW YORK

8 10-29 P

DIRECTOR AND SAC URGENT

~~TOP SECRET~~

ALFRED SARANT, ESP-R. RE-NEWARK TELETYPE JULY TWENTY EIGHT, FIFTY.

ONE NAUGHT ONE P.M. NY INDICES REFLECT NO RECORD OF SYLVAN SACHS

OR MOTHER ANNA SACHS. [NY FILES CONTAIN CHICAGO ONI REPORT DATED

AUGUST FIFTEEN, FORTY FOUR, REFLECTING [redacted] BIRTH [redacted]

[redacted] NY, ATTENDED [redacted] COLLEGE,

EMPLOYED CAMP EVANS SIGNAL LABORATORY, BELMAR, N.J. HOME ADDRESS [redacted]

[redacted], NYC. ONI REPORT REFLECTS [redacted]

AS SUBSCRIBER TO "IN FACT", AND ON FRIENDLY TERMS WITH [redacted]

[redacted] A CP MEMBER FROM N.J., WHO WAS CLASSMATE AT CHICAGO, ILLINOIS

IN NAVAL PRE RADIO COURSE. ALSO REFLECTS [redacted] WAS REPORTEDLY ASSOC-

IATED WITH KNOWN MEMBERS OF SHORE BRANCH OF CP. REPORT OF SA S.

ARTHUR WHORTON, JR., FEBRUARY TWENTY, FIFTY, AT ST. LOUIS, ENTITLED

"JOEL BARR, ESP-R", [REFLECTS [redacted] LISTED AS A REFER-

ENCE [redacted]

ACCORDING TO HIS PERSONNEL FILE FOR EMPLOYMENT AT SIGNAL CORPS

GENERAL DEVELOPMENT LABORATORY, FORT MANMOUTH, N.J. REFERENCE

TELETYPE REFLECTS ALBANY CONSIDERS POSSIBILITY HARVEY SACHS MAY BE

IDENTICAL WITH SAMUEL SACHS, WHO FORMERLY INDEXED WITH JOEL BARR AT ONE

FORTY FIVE BROADWAY, LONG BRANCH, N.J. REVIEW OF REPORT OF SA T.

SCOTT MILLER, NY, OCTOBER EIGHTEEN, FORTY EIGHT, [redacted]

END PAGE ONE

RECORDED - 36

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65-59242-101

ARMY

b1

PAGE TWO

b1
[REDACTED] REFLECTS SAMUEL SACHS REGISTERED AS A COMMUNIST IN
NINETEEN THIRTY FIVE. IT IS BELIEVED THIS INDICATES NON IDENTITY
FOR THIS WOULD MAKE HARVEY SACHS FOURTEEN YEARS OLD IN NINETEEN
THIRTY FIVE.

SCHEIDT

ALBANY ADVISED

END ACK IN O PLS

WA NY R 64 WA ED

NK NY R 4 NK EM

cc Mr. Long

Julius Rosenberg Et. AL.

Multiple Referral

NAVAL INVESTIGATIVE SERVICE

U. S. ARMY INTELLIGENCE AGENCY

CIVIL SERVICE COMMISSION

INTERNAL REVENUE SERVICE

PASSPORT OFFICE

No. 51

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Naval Investigative Service

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Department of the Navy
Washington, D. C. 20370

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Ms. Barbara Ennis
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Office of Public Affairs
Department of State
Washington, D. C. 20520

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Office of the Secretary of the Army
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Washington, D. C. 20310

Air Force

Secretary of the Air Force
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Agriculture

Mr. Thomas F. McBride
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United States Department of Agriculture
Room 247E
Administration Building
Washington, D. C. 20250

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Bureau of Alcohol, Tobacco and Firearms

Assistant to the Director
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General Services Administration

Director of Information
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Immigration and Naturalization Service

Deputy Attorney General
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United States Department of Justice
Washington, D. C. 20530

Internal Revenue Service

Freedom of Information Appeal
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Freedom of Information and Privacy
United States Civil Service Commission
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Washington, D. C. 20415

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United States Coast Guard
Department of Transportation
4007th Street, S. W.
Washington, D. C. 20590

Commerce

Freedom of Information Appeal
Assistant Secretary for Industry and Trade
United States Commerce Department
Washington, D. C. 20230

Customs

Assistant Commissioner of Customs
Office of Regulations and Rulings
United States Customs Service
1301 Constitution Avenue, N. W.
Washington, D. C. 20229

Department of Energy

Department of Energy Headquarters
Department of Energy Appeal Panel
Freedom of Information Officer
Washington, D. C. 20545

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NIS

U.S. ARMY INTELLIGENCE AGENCY

CSC

IRS

PASSPORT OFFICE

MULTIPLE REFERRAL

Reviewed by: subd/bushPACKET # 51

No. of Pages

Actual Released

Subject and File Number

Serial

Date

Document Description

GLASSMAN(HQ) 65-59334

187

12/21/51

NY REPORT TO HQ w/copy of COVER
PAGE104/
1104/
1

REFERRAL DOCUMENT JUSTIFICATION

Agency Multiple
Packet No. 51

Rosenberg Et Al.

HQ or Field Ofc.	File No.	Serial No.	Date of Serial	DELETIONS (S)
HQ	65-59334	187	12/21/51	<p>This document contains tax information of a third party, which is prohibited from disclosure by 26 U. S. C. 6103 and 7213. IRS asserts exemption (b) (3) of the FOIA in denying this material on pages 94 and 101.</p> <p>Grand Jury testimony was withheld on pages 11 and 20 of this document pursuant to exemption (b) (3) of the FOIA. Rule (6) (e) Federal Rules of Criminal Procedure is the statute cited to apply this exemption.</p>

FEDERAL BUREAU OF INVESTIGATION

~~TOP SECRET~~~~SECURITY INFORMATION - CONFIDENTIAL~~

ORIGIN: NEW YORK

NK

REPORT MADE AT: DATE:

PERIOD:

REPORT MADE BY:

NEW YORK

12/21/51

11/2, 8, 13, 15, 16,
20, 21, 23, 28; 12/3-
5, 10/51

RICHARD T. HRADSKY

TITLE

VIVIAN GLASSMAN, was:
"Vivie", Vivian Glassmen,
Mrs. S. Goldberg

CHARACTER OF CASE

ESPIONAGE - R
INTERNAL SECURITY ACT
OF 1950

INVESTIGATIVE SUMMARY REPORT

SYNOPSIS:

Information was received from DAVID GREENGLASS and his wife, RUTH, that they were recruited into a Soviet espionage apparatus by JULIUS ROSENBERG, convicted Soviet agent, a brother-in-law of DAVID GREENGLASS, and that ROSENBERG disclosed that he was paying the rent for and was using as a conspiratorial headquarters and for the purpose of making espionage contacts, an apartment in the Greenwich Village section of NYC and an apartment in the vicinity of 12th St. and Ave. B., NYC. Investigation indicates that the Greenwich Village apartment was located at 65 Morton St., NYC, and that it was rented in the name of ALFRED SARANT from Oct. 1943 to Jan. 1950. T-1 advised that JULIUS ROSENBERG mentioned.

DO NOT WRITE IN THESE SPACES

APPROVED AND
FORWARDED:SPECIAL AGENT
IN CHARGE

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 - 1 - Baltimore (100-13517) (Info)
 - 1 - Boston (65-3394) (Info)
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 - 2 - Cleveland (65-2736)
 - 4 - New York (65-15385)
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BUREAU OF
INVESTIGATION

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TOP SECRET

DECLASSIFIED BY 4913
ON 2/3/78 AR/BSGRECORDED - 39
INDEXED - 39
STAT. SECT.

apartment on Horton St. where he met in secret to discuss plans with JOEL BARR and "BILL", who T-1 believes is WILLIAM PERL. ROSENBERG informed DAVID GREENGLASS that JOEL BARR was a Soviet spy and told T-3 that WILLIAM PERL had furnished him much valuable information, including plans for the use of nuclear fission to propel airplane engines. ALFRED SARANT fled the U.S. into Mexico under an assumed name in Aug. 1950, following his interview by FBI Agents. VIVIAN GLASSMAN was the fiancee of JOEL BARR, who left the U.S. in Jan. 1948 and has not returned; has been a close friend of JULIUS and ETHEL ROSENBERG since about 1944; accompanied ALFRED SARANT and his wife, LOUISE RUBEL-ROSS in 1944 on a canoe trip through N.Y. State lakes; has visited the SARANT apartment at 65 Morton St., NYC on numerous occasions, and forwarded a money order to ALFRED SARANT in Aug. 1949 in payment of the rent of this apartment after SARANT moved from NYC to Ithaca, N.Y. GLASSMAN advised during interview on 8/3/50 that on the night of 7/21/50 she was contacted by a man whose identity was unknown to her who asked her to deliver \$2,000 in cash and instructions to leave the U.S. and go to Mexico, to WILLIAM PERL in Cleveland, Ohio; that she made a flight to Cleveland from NYC on 7/22/50 with the \$2,000 and contacted PERL at his home, but that he refused to take the money; that she returned to NYC on 7/23/50 and that she was again contacted by the unknown man on 7/27/50 to whom she returned the money. She has refused to assist Agents to identify the man. T-3 advised that WILLIAM PERL, in relating this incident, told him that a girl friend had visited him and refused to talk aloud in his apartment, fearing hidden microphones, and conversed by writing on paper. T-1 advised that JULIUS ROSENBERG informed that after he was first questioned by FBI Agents, he had contacted his Russian accomplices

Copies Continued:

- 1 Los Angeles (65-5078)(Info)
- 2 Newark (100-23342)
- 1 Philadelphia (65-4398)(Info)
- 1 San Francisco (65-4234)(Info)
- 1 - Washington Field (65-5550)(Info)

and told them he could not protect or cover WILLIAM PERL, and to have someone contact him and get him out of the U.S.; that a Russian agent contacted VIVIAN GLASSMAN and asked her to take \$2,000 and instructions to PERL in Cleveland, Ohio; that ROSENBERG indicated that the Russian agent was an individual who lived with the son of a wealthy N.Y. family and owned a 1949 or 1950 Buick convertible automobile. Investigation indicates that the Russian agent is MAXWELL FINESTONE, who lived with EDWARD JAMES WEINSTEIN, son of a wealthy clothing manufacturer, at 418 E. 9th Street, NYC, from Jan.-Oct. 1950. VIVIAN GLASSMAN was observed with MAXWELL FINESTONE on the night of 4/5/51. Records of the Passport Div., Dept. of State, reflect that subject made application for a passport to visit Paris, France in Jan. 1948, the month that her fiancé, JOEL BARR, left the U.S. for France, but that she cancelled her reservation on the SS America, which sailed on 1/21/48. Residence, education and employment chronology, associates and indications of organizational affiliations, identification record and descriptive data of VIVIAN GLASSMAN set forth.

- P -

NY 61-15385

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BASIS FOR INVESTIGATIONDETAILS:

DAVID GREENGLASS and his wife, RUTH GREENGLASS, have advised that they were recruited into the Soviet espionage apparatus by JULIUS ROSENBERG, a brother-in-law of DAVID GREENGLASS. DAVID GREENGLASS is now serving a fifteen year sentence for transmitting certain classified data relating to the atomic bomb project at Los Alamos, New Mexico, to HARRY GOLD, a confessed Soviet spy now serving a thirty year sentence for espionage. JULIUS ROSENBERG and his wife, ETHEL, were sentenced to death in April, 1951 in the Southern District of New York for conspiracy to commit espionage against the United States.

DAVID and RUTH GREENGLASS learned through conversation with JULIUS ROSENBERG during the period 1946 to 1950 that he was extensively engaged in Soviet espionage in connection with which he was using as a conspiratorial headquarters and for the purpose of microfilming documents and making espionage contacts, an apartment in the Greenwich Village section of New York City, and an apartment in the vicinity of Twelfth Street and Avenue B.

Information obtained from MAX ELITCHER, who admits that ROSENBERG attempted to recruit him for Soviet espionage indicates that the Greenwich Village apartment was located at 65 Morton Street, New York City. This apartment was rented in the name of ALFRED SARANT from October 1943 to January 1950.

Confidential Informant T-1, of known reliability advised on March 23, 1951, that JULIUS ROSENBERG "mentioned an apartment rented by a student ostensibly used for studying on Morton Street where he, JOEL BARR and 'BILL' used to meet in secret to discuss their plans." ROSENBERG did not identify "BILL" at this time but from other conversations informant had with ROSENBERG, "BILL" is believed by T-1 to be WILLIAM FERL.

On July 10, 1951, T-1 stated that ROSENBERG informed

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that this apartment was ostensibly rented for a student to have a place to study but that the real purpose was to have a place for meetings. ROSENBERG said that he had typed for many hours on various occasions in the Morton Street apartment and that to reduce the typing sounds he placed rubber pads under the typewriter table legs and would let the water run in the bathroom. ROSENBERG advised T-1 that he paid the rent on this apartment.

ALFRED SARANT, upon interview, has advised that he was a member of the Greenwich Village Branch of the Communist Party in 1943-1944 and believes that he met JULIUS ROSENBERG through a mutual friend named JOEL BARR. SARANT has denied that ROSENBERG was ever in his apartment, at 65 Morton Street, but MAX ELITCHER has advised that JULIUS ROSENBERG, JOEL BARR, WILLIAM PERL (also known to him as WILLIAM MUTTERPERL), and ELITCHER and his wife, HELENE, were together in SARANT's apartment, number 6-I, at 65 Morton Street, New York City, in 1943-1944.

MRS. MAX ELITCHER
 In 1945 ALFRED SARANT married LOUISE JACQUELINE RUBEL-ROSS and moved to Ithaca, New York, in about September 1946, at which time the apartment at 65 Morton Street, New York City, was taken by his friend, JOEL BARR. It was arranged that BARR would send him the rent for the apartment in Ithaca, New York, and that SARANT would then pay the landlord of 65 Morton Street by check.

SARANT has advised that WILLIAM PERL, who was a friend of both SARANT and JOEL BARR, used the apartment subsequent to JOEL BARR under the same rental paying arrangement and that PERL in sending the last money order payment in January, 1950 attached a note requesting SARANT to relinquish the apartment as PERL no longer had any use for it.

ALFRED SARANT, following his interview by Bureau agents in July-August 1950, fled the United States into Mexico, entering under an assumed name. His present whereabouts is unknown.

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WILLIAM PERL has been identified as a Soviet agent by ROSENBERG to Confidential Informant T-1. PERL is at present under indictment for perjury before the Federal Grand Jury in the Southern District of New York.

JOEL BARR was identified as a Soviet agent by ROSENBERG to DAVID GREENGLASS following JOEL BARR'S sailing from the United States for EUROPE in January 1948. ROSENBERG advised DAVID GREENGLASS that BARR was going to Europe to continue his espionage work in European countries.

ALFRED SARANT has advised that JOEL BARR had a girl friend named VIVIAN GLASSMAN and that he believes that VIVIAN GLASSMAN sent him the first few rental payments in the form of money orders for the apartment rent at 65 Morton Street, New York City.

The Albany Office advised on July 22, 1950 that a money order #988487 issued at the Church Street Station Post Office, New York City, on August 8, 1949, payable to ALFRED SARANT from VIVIAN GLASSMAN, 131 East 7th Street, New York City, as remitter, was located in the account of ALFRED SARANT in the First National Bank of Ithaca, New York. This money order was in the amount of \$45.00 and bore a deposit date of August 11, 1949.

VIVIAN GLASSMAN has advised upon interview that she was the former fiancée of JOEL BARR and that she had sent money orders to ALFRED SARANT in payment of the rent on 65 Morton Street in July and August 1948. She also admitted that she had made an airplane trip to Cleveland, Ohio on July 22, 1950 to contact WILLIAM PERL with \$2,000. in cash and to give instructions to PERL to leave the United States and go to Mexico. She stated that she received the \$2,000. and the instructions for PERL from an unknown man who contacted her at her apartment at 131 East 7th Street, New York City on the evening of July 21, 1950. GLASSMAN claimed that the identity of the man who contacted her was unknown to her, but refused to assist agents to identify him.

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WRITTEN STATEMENTS OF WILLIAM PERL

On July 26, 1950 information was received from the Cleveland Office that WILLIAM PERL advised that he had been contacted by VIVIAN GLASSMAN on July 23, 1950. He furnished the following statement, which he refused to sign, but which contains corrections in his own handwriting and which he stated to be true and accurate to the best of his recollection:

"July 26, 1950

"I, WILLIAM PERL of 666 East 103 St., Cleveland, Ohio make the following voluntary statement to Special Agents JOHN A. HARRINGTON, JOHN B. O'DONOGHUE and LEO H. FRUTKIN of the Federal Bureau of Investigation. They have told me that I do not have to make a statement and that anything I say can be used against me in a court of law. They have made me no promises or threats to obtain this statement. They have advised me that I have the right of counsel.

"On Sunday, July 23, 1950 at approximately noon I was in the alcove of my apartment on the second floor of 666 East 103 St., Cleveland when a girl appeared at the entrance to my apartment. She identified herself and I recognized her as VIVIAN GLASSMAN of New York City. I asked her to come in. She explained in writing on several sheets of 8 X 10½ ruled paper that she had been instructed by a stranger, one whom she did not know, to speak to an aeronautical engineer in Cleveland and to give to this engineer money and instructions on how to leave the country. She wrote down something about a ship incident concerning herself and BARR".

In PERL's own writing he inserted at this point:
 "I recall also the name JOHN about here. The name JOHN and the ship incident (as well as much else she wrote) had no particular meaning for me."

"I got the impression that she had been instructed to use this incident as a means of identifying herself to me. Somewhere along the line she also wrote that she knew JULIUS ROSENBERG. I recall that she wrote the name Mexico down in connection with her instructions on how to leave the country. I remember her writing down the word friend in connection with the aeronautical engineer that she was to get in touch with in

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"Cleveland. It was my understanding that she took me to be the aeronautical engineer. I am actually an aeronautical research scientist at this time. As far as I remember she did not write down or mention any specific sum of money but she did write that she had money for me. As I recall I told her orally that I didn't know what she was talking about and that I hoped she did not have anything on her conscience. I asked her to leave which she did. I estimate she was in my apartment about ten minutes. After she left I tore up the paper after taking it into the bathroom and then I flushed it down the lavatory bowl. I was very upset by her visit which apparently led me to destroy the papers she had written on. The message she had written ran about a page and a half. I can't recall exactly what JULIUS ROSENBERG's name was placed in the message for. I asked her orally how she had found me and she explained orally how she had gotten my address from my former landlady at Larchwood. About this time she said orally that she was in Cleveland to look for a job. I told her again she had better leave."

"WILLIAM PERL read this statement, endorsed some corrections on it in his own handwriting and said that it was accurate to the best of his recollection. He declined to sign it but wished to prepare another statement by himself.

"Witnessed:

LEO H. FRUTKIN

JOHN B. O'DONOGHUE, Special Agent, FBI, Cleveland, Ohio 7/26/50

JOHN A. HARRINGTON, Special Agent, FBI."

On July 28, 1950 WILLIAM PERL appeared at the Cleveland Office and furnished the following typewritten statement which he had signed and which he acknowledged in the presence of the witnessing agents:

"STATEMENT BY WILLIAM PERL

"During the past several days agents of the Federal Bureau of Investigation, including JOHN A. HARRINGTON, JOHN B. O'DONOGHUE, LEO H. FRUTKIN, DAVID WIBEL and one other whose name I cannot recall have questioned me respecting my acquaintance with JOEL BARR and ALFRED SARANT. During the questioning I tried to cooperate with the Bureau in every way including voluntarily granting the right to search my apartment and to read and take personal papers for examination. Last Sunday, July 23,

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1950, a series of incidents began which are described below. For reasons which will become apparent these incidents aroused my suspicions. I first tried to consult a lawyer on Monday but because he was out of town I was unable to reach him until the following day, Tuesday, July 25, 1950. After consultation I concluded that the full story of these incidents should be placed before the F.B.I. Early on Wednesday morning, July 26, 1950, I estimate the time at about 9:30 A.M., and before I had an opportunity to call the Bureau they called me and asked that I come down for further questioning. The questioning on this day took a total of 5 or 6 hours being conducting in two separate sessions, one at the offices of the F.B.I. and one at the apartment which I have sub-let for the summer. I have previously advised the Bureau of my desire to set down in writing the chronology and detail of the incidents to which I have referred. As nearly as memory will allow, what follows is an accurate resume of the occurrences. The substance of this has also been given the Bureau orally:

"1. Last Sunday, July 23, 1950, at about noon, as I was preparing food in the kitchen alcove of the apartment I am occupying at 666 East 103rd Street, a woman appeared through the curtain which shields the alcove from the stair leading to the street. This woman identified herself as and I recognized her as, VIVIAN GLASSMAN of New York City. I asked her to come in which she did. I asked her what she wanted. She reached for some paper that was lying on a table and for a lapboard which was also nearby. She sat down on the couch in the apartment motioned me to sit next to her and indicated that I was to read what she was writing. She wrote approximately as follows: That she had been instructed to talk to me by writing rather than talking. That she had been approached by a stranger in New York City and told to go to Cleveland to see an aeronautical engineer; that she was to give him money and instructions which she had memorized as to how he and a friend were to leave the country. In this connection I remember the word Mexico. She wrote that for identification she was to mention a ship incident in which she had been concerned with JOEL BARR and also the name JOHN. As nearly as I can remember she also wrote to the effect that she knew JULIUS ROSENBERG. She used about a page and a half of 8" X 10" ruled paper. I told her in effect that I did not know what she was talking about; that I hoped that she had a clear conscience and was not getting mixed up in anything; that I

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thought this whole thing was some kind of trap and I asked her to leave. I also asked after her sister ELEANORE GLASSMAN at whose house I had stayed in New York and where I had most recently (about four months previously) seen VIVIAN GLASSMAN once or twice. As she was leaving I asked how she had found me at my present address. She replied orally that she had inquired about me of my former landlady at 16802 Larchwood Avenue, Cleveland, Ohio and then of my neighbors downstairs at 666 East 103rd Street. She was dressed in a light colored dress and carried no suitcase or valise. I do not remember noticing any large handbag. She also mentioned in leaving I believe, that she had come to Cleveland to look for a job. I did not see her again after she left. I estimate she was in my apartment anywhere from ten minutes to half an hour. I was quite upset by her visit and destroyed the papers on which she had been writing.

"2. On Tuesday, July 25, I received in the mail two cards. One was from my brother who is studying music in Paris France and who is apparently vacationing in the south of France. In closing his card to me he used the phrases 'Good food good wine, good living.' The other card was from the University of Tennessee and was a form card on which was typed 'Re: "Good Food" and underneath, the printed form words to the effect that the above material was not available. Copies of both of these cards are attached to this statement.

"3. Upon returning home on Tuesday, July 25, at about 6:00 P.M. I found a copy of the magazine Science and Society lying on top of a bookcase in the apartment. I had casually noted same after moving into the apartment some weeks previously. This magazine was part of the contents of the bookcase in the apartment. I am sure I did not leave this magazine on top of the bookcase. It was furthermore my impression that a page reference mark placed after the title of an article by MORRIS SCHAPPES in the contents listed on the front cover had not been there when I had glanced at this magazine previously. It is my impression that this magazine is radical in its outlook.

"4. My impression of the previous incidents is that whether they are related or unrelated to one another, they constitute one or more attempts to manufacture some kind of evidence against me in connection with my acquaintanceship some years previously with Mr. JOEL BARR and Mr. ALFRED SARANT. I

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"met Mr. BARR as a classmate at the College of the City of New York. After my graduation and departure from New York in Spring, 1939, I did not, to the best of my recollection, see Mr. BARR again until I came to New York in the summer of 1946. I last saw Mr. BARR sometime in 1947. I met Mr. SARANT through Mr. BARR and subleased Mr. SARANT's apartment during the period of approximately fall, 1947 to spring, 1948, while I attended Columbia University. (I first met Mr. SARANT in summer, 1946.) I last saw Mr. SARANT, to the best of my recollection, in late 1946.

"5. I affirm my absolute loyalty to the United States and I urge the Bureau to fully investigate the foregoing incidents to the end that any implication in them reflecting on my patriotism may be removed.

"Signed: WILLIAM PERL
WILLIAM PERL

July 28, 1950

"Witnessed:

JOHN B. O'DONOGHUE, Special Agent, FBI, 7/28/50
DAVID A. WISLE, Special Agent, FBI 7-28-50"

Confidential Informant T-2, of known reliability, advised that WILLIAM PERL related [REDACTED]

[REDACTED] to the Grand Jury, Southern District of New York, on August 18, 1950.

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INFORMATION FROM CONFIDENTIAL INFORMANT T-3

On August 3, 1950, Confidential Informant T-3, of known reliability, advised that on July 31, 1950, WILLIAM PERL, related to her that he had been advised by his attorney to contact the Civil Liberties Union, in connection with "evidence and incidents apparently being manufactured against him by the FBI, as a result of association with JOEL BARR and JULIUS ROSENBERG." PERL indicated that his association with BARR and ROSENBERG was an innocent affair and that he was at a loss to combat the evidence being manufactured against him. PERL stated that incidents had occurred which he could not explain, such as receipt of two post cards from unknown persons claiming to be close friends and containing cryptic messages designed to upset him. PERL also stated that a girl friend from New York refused to talk aloud in his apartment, fearing hidden microphones, and conversed by writing on paper. PERL said that he reported these and other incidents in a statement for the FBI. He further stated that he was leaving his job with the National Advisory Committee on Aeronautics at Cleveland, Ohio, in order to accept a position as instructor in physics at Columbia University, New York City.

INTERVIEW OF VIVIAN GLASSMAN

On the evening of August 3, 1950 VIVIAN GLASSMAN was interviewed at her residence, 131 East 7th Street, New York City, by SAs ROBERT F. ROYAL and RICHARD T. HRADSKY. She admitted knowing ALFRED SARANT, and stated she believes she met him at a house party at her residence, 320 Ocean Avenue, Long Branch, New Jersey, in about 1943 when she was employed by the United States Army Signal Corps at Fort Monmouth, New Jersey. She said she believed that he was then employed somewhere in Bayonne, New Jersey. GLASSMAN said that she was in company of SARANT on numerous occasions thereafter when she was dating JOEL BARR, and that the three of them made a canoe trip together to Old Forge Thendara, New York, in the summer of 1944. She also stated that she met ALFRED SARANT'S wife, LOUISE, at their apartment located at 65 Morton Street about 1945 or 1946 and was in this apartment on numerous occasions.

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When questioned about the money order issued in her name and located in the bank account of ALFRED SARANT at the First National Bank in Ithaca, New York, GLASSMAN explained that she recalled sending several money orders to SARANT about the time that ALFRED and LOUISE SARANT moved from New York City to Ithaca, New York. She stated that she thought that the 65 Morton Street apartment was more modern than the apartment at 131 East 7th Street, where she was then living, and that when the SARANTS moved to Ithaca, New York, she asked ALFRED SARANT for the apartment. SARANT told her that several people were anxious to have it and that he did not know if he could let her take it over. She claims she therefore arranged to pay the rent on the apartment for two months while he decided to whom he would give it. She placed the time as July to August 1948, as she recalls that she was going on vacation at the time, and believes that she was residing at 131 East 7th Street, New York City. She subsequently decided not to take the 65 Morton Street apartment.

She did not know of any reason why she should have sent a money order to SARANT in August, 1949, and as an afterthought, stated it might possibly have been in payment of a loan advanced by SARANT, although she could not remember the circumstances surrounding the same.

The subject advised that she moved into Apartment 4B at 131 East 7th Street in July, 1947, but anticipating trouble getting utility services transferred to her name, she arranged with the previous tenants, Mrs. STEPHEN (CARLA SMALL) JAVNA, to keep the same in their name and to pay them the utility costs by money order. She said the JAVNAS paid the telephone and electric bills and retained all utility services at 131 East 7th Street in their name until sometime in 1948 when she had the change made over to her name.

GLASSMAN stated that a brother-in-law of CARLA JAVNA, name unknown, occupied the 131 East 7th Street apartment from about January, 1947, to July, 1947, before she took over the apartment, and she believes that he went to Texas when he moved out. GLASSMAN stated that she knew CARLA SMALL before her marriage to STEVE JAVNA; that SMALL was a social worker, as was the subject, in 1945, and that they may have met at the Brooklyn State Hospital where GLASSMAN was employed evenings as an apprentice psychologist while attending Columbia University studying for her Master's Degree.

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The subject was shown a full length photograph of JULIUS ROSENBERG and she advised that she was very friendly with JULIUS ROSENBERG and his wife and that she met them while canvassing the Knickerbocker Village Apartment Project for the American Labor Party, with which she is affiliated, which was supporting the candidacy of JOHANNES STEELE for Congress about 1945. She became friendly with ROSENBERG's wife and frequently visited the ROSENBERGS socially thereafter.

She denied that she had ever done any work for JULIUS ROSENBERG or that he had ever asked her to. She stated that ROSENBERG had been in her apartment at 131 East 7th Street on several occasions when he had taken her home from Knickerbocker Village late at night, but denied that her apartment was ever used by ROSENBERG for photographic work or that he had ever had use of the apartment for any purpose. She stated that she was never introduced to anyone by the ROSENBERGS, nor had she talked to Mrs. ROSENBERG since JULIUS ROSENBERG's arrest.

GLASSMAN emphasized that she was more friendly with ETHEL than with JULIUS ROSENBERG, but that she was shocked when she read in the newspaper of JULIUS ROSENBERG's arrest for espionage.

GLASSMAN stated that she did not believe that the ROSENBERG family ever lived at 131 East 7th Street, New York City, Apartment 4A which apartment GLASSMAN now occupies, and while she does not know where they previously resided, she believes that they have been at Knickerbocker Village since 1942 when the project was opened.

She could recall no instances when ROSENBERG met or talked with anyone else in her apartment, but admitted that JULIUS ROSENBERG had been inside her apartment on several occasions, and that she had made coffee for him. GLASSMAN denied that she had ever done any photographic work for ROSENBERG, stated that she had owned a camera, but it was stolen from her apartment in about 1949. She identified the camera as a Voigtlander which she had received as a gift about 1940. She stated that ROSENBERG had never used her camera. Noted in GLASSMAN'S apartment was a Kodak home developing kit which had a new appearance. She stated that she bought this kit about a year before, but that she had not used it for some time. She

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acknowledged that she had been interested in photography for a long time and explained in this connection that when she was steadily dating JOEL BARR, to whom she became engaged to be married, BARR had a 35 millimeter camera, make unknown to GLASSMAN, and that she and BARR used to do their own developing. All the photos they ever took were on hikes, picnics and vacation trips and consisted of scenery and friends, never any document photos, according to the subject. She advised that these films were developed and printed by her and BARR at the home of BARR'S mother, Mrs. REBECCA BARR, 241 West 97th Street New York City.

GLASSMAN admitted that she made a trip to Cleveland, Ohio, on July 22, 1950 and claimed that she made the trip at her own expense. In this connection she stated that she expected that she would terminate her employment with the United Service for New Americans organization, 15 Park Row, at the end of 1950, inasmuch as refugee immigration from Europe was coming to a halt. For this reason she was planning to make some other connection in the social service field and thought that she might contact Jewish philanthropy organizations in Cleveland, Ohio. She also admitted she contacted WILLIAM PERL while in Cleveland, Ohio, and then related as follows:

At about 7:30 or 8:00 p.m. on Friday, July 21, 1950, a man knocked on her apartment door while she was telephoning a friend, ERNEST PATAKI, 217 East 19th Street, New York City, who is employed by the Federal Telephone Communications Company in Nutley, New Jersey. She advised that she has been dating ERNEST PATAKI infrequently since about the middle of 1948. In reply to her request for the identity of the person knocking on the door, the man stated that he was a friend. The subject said that she advised PATAKI that a man was at her door who only stated that he was a friend, and she asked PATAKI if it would be safe to admit him. PATAKI, according to the subject, advised her to leave the receiver off the hook and find out who was at the door.

She admitted the individual at the door and claimed that his identity was unknown to her and that she had never seen him before. She said she asked the stranger who he was and what he wanted and that by way of introduction he asked if she knew "JOHN", and when she said no, he made reference to JOEL BARR and she replied that BARR was her former fiance. The stranger then stated, by way of identifying himself, that at one time he was going to help JOEL BARR go to Europe.

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The subject stated that although she did not know this man, she thought that she could trust him as long as he was a friend of JOEL BARR. He then asked her if she would go to Cleveland to visit her friend, an aeronautical engineer, who was interested in her sister. The subject said that she believed that he was referring to her sister, ELEANOR, who is very fond of WILLIAM PERL, and that PERL was the only aeronautical engineer that she knew in Cleveland. She was to tell PERL to go to Mexico. The stranger then gave her a roll of money and stated, "Here is \$2,000.00." He then departed. The subject insisted that no city in Mexico was mentioned to her by the stranger, nor were any additional instructions given her to be conveyed to PERL. She said she gained the impression from the stranger, without his so stating, that PERL would know what to do when she related the stranger's visit.

She said she placed the money, without counting it, in a billfold consisting of two black pieces of cardboard approximately bill size, with elastic bands around it, and put this package into her purse. She furnished the cardboard billfold to the interviewing agents, and stated that the package of bills was about one inch thick. She stated she did not count the money but observed that the denominations of the bills were tens and twenties.

She stated that she then reflected upon the stranger's visit for several hours, and could not understand why she was selected to make this trip to Cleveland, or how the stranger located her or why he came to her. She stated that she did not know what connection this stranger had with WILLIAM PERL, but that WILLIAM PERL was a friend of JOEL BARR. She therefore reasoned that the stranger was a friend of PERL, and she concluded that she would make the trip to Cleveland, Ohio, on the basis of the friendship of BARR and PERL.

Continuing, she stated that about 1:00 a.m. that night she made airplane reservations on the United Airlines in the name of Mrs. S. GOLDBERG for a plane leaving LaGuardia Airport, New York City, about 12:35 p.m. Eastern Standard Time, for a non-stop flight to Cleveland. She stated that PERL'S address in Cleveland was unknown to her, so the following morning she went to her sister ELEANOR'S apartment at 343 East 8th Street, New York City, and secured his address from a letter he had sent to ELEANOR. She then proceeded to LaGuardia Airport and departed for Cleveland. She stated that ELEANOR was not at home when she arrived at the apartment, and that she let herself into ELEANOR'S apartment with a duplicate key which she has. ELEANOR does not know of her trip to Cleveland to see PERL.

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Upon her arrival in Cleveland she obtained a room at the Regent Hotel on Euclid Street, in the name of S. GOLDBERG. On Sunday, July 23rd, at about noon, she called on WILLIAM PERL at his present residence, 666 East 103rd Street, Cleveland, Ohio, after going to the address she obtained from her sister's letter and being informed by the landlady that PERL had moved from there. The subject stated that PERL seemed surprised to see her and when she informed him of the stranger's visit and had written out on a pad of paper provided by PERL that the stranger had told her to tell him to go to Mexico and had given her money for him, PERL told her that she must be crazy to get mixed up in any such deal. He said he knew nothing about the stranger or any reason why anyone should want him to go to Mexico, and told her to return to New York and wash her hands of the whole affair.

About 4:00 o'clock that afternoon she took a plane from Cleveland and returned to New York City that evening with the \$2,000.00. She stated that she did not tell PERL how much money she had for him.

The subject answered the questions as to why she had used an alias to make this trip to Cleveland and why she had written the story of the stranger's visit on a pad of paper in PERL's apartment rather than discuss the event with him orally, with the reply, "I don't know".

She related that she carried the money with her until the evening of Thursday, July 27th. On the evening of that date, at about 7:00 p.m., the same stranger again appeared at her apartment and asked her if she had gone to Cleveland. She said she informed him that she had and related what PERL had told her, returned the \$2,000.00 to the stranger, asked him not to come back, and that the stranger departed. She stated she did not know that the stranger was going to call on her that evening, or any evening subsequent to his first visit, that he had made no appointment to see her at the time of his original visit, and had given her no indication that he would return. She stated that she was genuinely glad to see the stranger on the second occasion, as she did not know what to do with the \$2,000.00 after PERL refused to accept it. She insisted that she had no knowledge of how or where she could have reached this stranger to return the money.

GLASSMAN stated that she is certain that she would recognize this stranger if she were to see him again, and agreed to view photographs at the New York Office, in an effort to identify this individual. She provided the following description of this unknown man:

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Name	Unknown
Residence	Unknown
Age	Late 30's
Height	5'7" to 5'8"
Weight	160 pounds
Build	Muscular, well built.
Hair	Black, full head of hair, probably parted
Forehead	Average
Face	Oval; jaws full near neck; clean shaven.
Complexion	Medium; no scars or marks noticed.
Clothing	Dark suit, white shirt, dark tie, dark shoes, no hat.
General appearance	- Neat and clean.
Nationality	American
Speech	Spoke English well, without a trace of accent.

The subject was questioned concerning the ship incident reported by PERL on GLASSMAN's visit. She stated that she could not recall writing PERL about any ship incident, and explained that the only incident she could recall concerning her former fiance, JOEL BARR, and herself, was that when BARR was planning to go to France to study in the fall of 1947, she also planned to go to France to study. She made reservations on one steamship line without his knowledge and he had reservations on another. When he learned that she was going to France, he changed his reservations to the line on which she had reservations.

GLASSMAN stated that she thought BARR was going to marry her, but that he had not done so by the sailing date, January 21, 1948. She said that they had personal differences and that she cancelled her steamship reservations. She advised that JOEL BARR sailed on the SS Ernie Pyle, on which they had their reservations. She stated that BARR has never corresponded since that time, nor has she written to him. She then started to say that they had agreed not to write each other, and checked herself before finishing the sentence. In response to questions however, she admitted that they had agreed not to correspond with each other.

The subject stated that she made no other contacts outside of WILLIAM PERL, while in Cleveland, Ohio, and denied that she had ever acted as a courier before.

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GLASSMAN agreed to give a signed statement regarding the above incident concerning the stranger and her travel to Cleveland, Ohio, but when the statement was partially completed, she stated that she believed she would seek legal counsel before continuing or signing the statement. She then attempted to call an attorney from her apartment, but was unable to reach him. She stated that she would visit the New York Office on the evening of August 4, 1950 for a completion of her interview and statement, and would look at photographs in the New York Office and endeavor to identify the stranger who appeared at her apartment and gave her \$2,000.00, after consultation with her attorney on the following day.

The subject was also questioned about her knowledge of "JOHN". She insisted that she has no knowledge of anyone named JOHN. The subject could not even recall anyone that she knew whose name was JOHN. During continued questioning she stated that when the stranger asked her if she knew JOHN, that she did ask, "JOHN who?", at which time the stranger said, "Well, you don't know JOHN."

The subject at first stated that she had not seen WILLIAM PERL since about 1948, but when her attention was directed to the fact that WILLIAM PERL was in New York City in April, 1950, she admitted that she knew that he was in New York City at this time and recalled that she had seen him at the apartment of her sister, ELEANOR, at 343 East 8th Street, New York City. She stated that during his visit he had told her sister ELEANOR and her that he was being investigated by the FBI in conjunction with the loyalty check given to all Government employees. In this connection the subject stated that her first reaction to the stranger's visit was that he was an FBI agent investigating PERL. She stated that she had been expecting a call from the FBI after reading in the paper that JULIUS ROSENBERG had been arrested. Asked to explain this statement more fully, GLASSMAN stated that it was her understanding that whenever anyone is arrested, the FBI questions all the friends and acquaintances of the arrested person. She stated that this was the only reason that she expected a visit from the FBI.

Asked why she had not telephoned to WILLIAM PERL instead of making the trip to Cleveland, the subject answered that she did not know what kind of trouble WILLIAM PERL might have been in with the FBI, and therefore decided to see him personally.

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The subject advised that her total expenses for the trip to Cleveland were \$56.00.

On August 4, 1950 the subject telephonically contacted the New York Office and advised that she had attempted to contact her lawyer, LEONARD BOUDIN, but that he was away on vacation and that an associate of BOUDIN'S firm advised her not to talk to the FBI until BOUDIN could be contacted. She stated that she would follow his advice and refuse to appear at the New York Office in accordance with her appointment. She advised that she would contact the New York Office on August 7, 1950 and in the meantime would confer with BOUDIN.

On August 7, 1950, the subject telephonically advised that she had conferred with her attorney, LEONARD BOUDIN, over the weekend, and understands that she does not have to talk to the FBI, and inasmuch as she has told Agents all she knows about the incident of her Cleveland trip, she refuses to submit to further interview. She also refused to view photographs to identify the stranger who appeared at her apartment on Friday, July 21, 1950.

SUBJECT'S APPEARANCE BEFORE GRAND JURY,
SOUTHERN DISTRICT OF NEW YORK

On August 8, 1950, Assistant United States Attorney MYLES J. LANE was contacted and was furnished information regarding the subject. LANE advised that a Grand Jury subpoena returnable August 10, 1950, would be issued for the subject. This subpoena was served on VIVIAN GLASSMAN on August 9, 1950.

Confidential Informant T-4, of known reliability, advised that VIVIAN GLASSMAN appeared before the Grand Jury, Southern District of New York, on August 10, and 11, 1950, and

[REDACTED] Informant advised that subject was called for appearance before the Grand Jury again on August 14 and 15, 1950 and [REDACTED]

On September 6, 1950, VIVIAN GLASSMAN and her attorney, HERBERT BURSTEIN, and Assistant United States Attorney LANE conferred in private in LANE's office, at which

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time LANE conducted a preliminary interview regarding the identity of the stranger who appeared at her apartment on the evening of July 21, 1950, and gave her \$2,000.00 to give to WILLIAM PERL in Cleveland, Ohio. Subject advised LANE that this stranger's identity was unknown to her; that she had never seen him before and she described him to LANE exactly as she had to Agents at the time of the original interview on August 3, 1950. LANE exhibited photographs of known classmates and associates of JULIUS ROSENBERG to subject, who advised that none resembled the man who contacted her on July 21 and 27, 1950. LANE tentatively arranged with subject to tell the story of her July 21, 1950 visit by the unknown man to the Federal Grand Jury, Southern District of New York, on September 11, 1950, but she subsequently advised AUBA LANE that she had decided to decline to testify on the grounds that her testimony may tend to incriminate or degrade her.

VERIFICATION OF SUBJECT'S UNITED AIRLINES
FLIGHT ON JULY 22nd AND JULY 23, 1950

On August 11, 1950, Miss GABRIELLE DERMODY of United Airlines, New York City, advised that a reservation was made with United Airlines for a Mrs. S. GOLDBERG on July 22, 1950, for a flight to Cleveland, Ohio. Miss DERMODY stated that the records of United Airlines reflect that a reservation was made in the name of Mrs. S. GOLDBERG on Flight #643 leaving LaGuardia Field, New York City, at 1:30 p.m., Daylight Saving Time, July 22, 1950, arriving at Cleveland, Ohio, at 3:30 p.m., Daylight Saving Time. According to Miss DERMODY, this reservation was made by telephone by the individual making the reservation, who refused to give her telephone number or her address. The ticket was picked up at the United Airlines Terminal at 80 East 42nd Street, New York City. Miss DERMODY further advised that this reservation was made by a United Airlines employee who was on duty between 12:30 a.m. and 8:00 a.m. on July 22, 1950, but that no exact time as to when the reservation was made is available.

Mr. C. R. SCHENKERBERG, Supervisor of Reservation Sales, United Airlines, Inc., 80 East 42nd Street, New York City, made available the reservation card prepared at the time subject telephoned for a plane reservation from New York City to Cleveland, Ohio, and a photostatic copy was made for the file in the New York Office. The reservation card reflects that a reservation

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was made for subject as Mrs. S. GOLDBERG on Flight #643, New York City to Cleveland, Ohio, on July 22, 1950; that the caller refused to give her telephone number or residence address, but requested that the ticket be held to be picked up. Mr. SCHENKERBERG explained that the reservation card reflected that the ticket had been picked up and that the flight had been made because, according to United Airlines administrative procedure, if the flight had not been made, the word "Cancelled" would have been written across the card or if the individual who made the reservation had not appeared for the flight, the words "Failed to appear" would have been written across the card together with crossed lines.

Mr. JAMES M. MILES, Special Agent, United Airlines, Inc., LaGuardia Field, New York City, made available the loading plan for United Airlines Flight #643 on July 22, 1950, which reflects the name GOLDBERG as a passenger on this flight followed by the letters PUT, which he explained was an abbreviation for the words Pick Up Ticket. He also provided the gate pass which was issued the subject permitting her to board the airplane. Photostatic copies of the loading plan and the gate pass were made and are retained in the New York Office.

On October 4, 1951, the Chicago Division forwarded photostatic copies of the original coupon (auditor's coupon) and duplicate copies (flight coupon 1 and 2) of ticket #162A-381818 issued on July 22, 1950, at New York City, to passenger Mrs. S. GOLDBERG, for transportation from New York City to Cleveland, Ohio, and return by a United Airlines Plane, which were obtained from Mr. C. J. QUERTERMUS, Manager of Revenue Accounting, United Airlines, Inc., Chicago, Illinois. A notarized certification that these photostats were true copies and the originals was obtained from Mr. C. J. QUERTERMUS.

Information was received from the Cleveland Office on October 11, 1950, reflecting that WALTER D. ADAMS, Supervisor of Telephone Sales, United Airlines, Cleveland, Ohio, had advised that a Mrs. GOLDBERG made a reservation on United Airlines Flight #642 leaving Cleveland, Ohio, on July 23, 1950, at 4:35 p.m., Eastern Daylight Saving Time, which flight was scheduled to arrive at LaGuardia Airport, New York City, at 6:25 p.m., Eastern Daylight Saving Time, on July 23, 1950. According to ADAMS, the reservation for Mrs. GOLDBERG was booked.

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by telephone between 1:20 p.m. and 1:40 p.m. on July 23 1950. He stated that Mrs. GOLDBERG furnished her own transportation to the airport and presumably had her ticket since no ticket offices were opened down town that day. Mr. ADAMS stated that no reservation cards or gate passes are maintained at Cleveland. He made available the loading plan for Flight #642, which reflects that Mrs. GOLDBERG was a passenger on this Flight on July 23, 1950, from Cleveland, Ohio to New York City.

INDIVIDUALS CONTACTED BY SUBJECT IN CLEVELAND, OHIO
ON JULY 23, 1950

Upon interview on August 3, 1950, subject advised that on Sunday, July 23, 1950, at about noon, she had called on WILLIAM PERL at his residence, 666 East 103rd Street, Cleveland, Ohio, after going to the address she had obtained from her sister's letter and being informed by the landlady that PERL had moved from there. It was ascertained that WILLIAM PERL had previously resided at 16802 Larchwood, Cleveland. On July 26, 1950, Special Agent DAVID WIBLE was advised by Mrs. C. A. MIDDLETON, 16802 Larchwood, Cleveland, Ohio, that on Saturday afternoon, July 22, 1950, a lady, approximately thirty years of age, came to the home of her daughter, Mrs. LOREE WATSON, same address, upstairs, where WILLIAM PERL had rented a room in the past. Mrs. MIDDLETON stated that the woman had indicated that she had flown in shortly before coming to the residence of Mrs. WATSON. She did not indicate where she had flown from but indicated that she had taken a bus from the airport to arrive at the WATSON home. Mrs. MIDDLETON stated that the unidentified woman left no name. On the same date, Mrs. LOREE WATSON advised that to the best of her recollection, the unidentified woman came to her home on Saturday afternoon, July 22, 1950, at between 3:00 and 4:00 p.m. Mrs. WATSON stated that the lady said that she was a friend of WILLIAM PERL and that she wanted to get in touch with PERL. Mrs. WATSON told the unidentified woman that she could reach PERL by telephone and offered the use of her phone for the lady to call PERL. She stated that the lady said that she did not care to use the phone but would rather go directly to see PERL. Mrs. WATSON stated that the unidentified woman had an accent which she would place as a New York accent, inasmuch as she talked similar to WILLIAM PERL.

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The following is a description of the unidentified woman as furnished by Mrs. WATSON and Mrs. MIDDLETON:

Age	Approximately 30 years
Height	5'2" or 3"
Weight	approximately 120 pounds
Build	Medium
Eyes	Black
Hair	Black, worn medium long.
Complexion	Olive or well tanned.
Peculiarities	No glasses or scars or marks
Dress	Wore black and white print dress and was neatly dressed; had a black and white hat and a purse which was either black or white, but is believed to be white; had no other luggage. Teeth noticeably pretty, white, even teeth.

A photograph of VIVIAN GLASSMAN was exhibited to Mrs. WATSON on August 2, 1950, at which time she advised that she believed that this was the woman described above who asked for PERL.

On August 1, 1950, Mrs. RICHARD JENKINS, 566 East 103rd Street, Cleveland, Ohio, advised Special Agent VINCENT R. NAPOLI that the photograph exhibited to her of VIVIAN GLASSMAN was that of the individual who came to her door on July 23, 1950, at approximately noon and asked for WILLIAM PERL. Mrs. JENKINS stated that she directed the lady to the door leading to PERL's apartment, but that the lady made a mistake and went to an apartment in the rear of the house which was occupied by Miss JENNIE MANDATO, where she further inquired as to the whereabouts of PERL's apartment. On August 2, 1950, Miss MANDATO identified a photograph of VIVIAN GLASSMAN as being the lady who inquired for PERL's apartment at noon on July 23, 1950.

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SUBJECT'S REGISTRATION AT HOTEL REGENT,
CLEVELAND, OHIO, ON JULY 22, 1950

Special Agent WILLIAM W. STICKLE obtained the original registration card #1-9799, for Mrs. S. GOLDBERG, executed on July 22, 1950. It will be recalled that subject advised that upon her arrival in Cleveland, Ohio, on July 22, 1950, that she obtained a room at the Regent Hotel on Euclid Street in the name of Mrs. S. GOLDBERG.

The original registration card was furnished by Room Clerk Mrs. KATHLEEN REED, who advised that she registered Mrs. S. GOLDBERG and that her initials appear on the registration card as the registering clerk. Mrs. REED also advised that the guest had registered in her own handwriting as "Mrs. S. GOLDBERG, 165 East 33rd Street, New York City, unemployed". The hotel transient ledger reflects that Mrs. GOLDBERG had Room #605 on July 22, 1950, for which she paid \$3.00 in advance. Photographs of VIVIAN GLASSMAN were displayed to Mrs. REED on August 7, 1950, by Special Agent ANTHONY S. FERNANDEZ, but Mrs. REED was unable to identify them and stated that she did not recall the individual depicted thereon.

On April 6, 1951, the FBI Laboratory advised that a conclusion could not be reached whether the handwriting on the Hotel Regent registration card dated July 22, 1950, in the name of Mrs. S. GOLDBERG, was prepared by the subject due to variations which could not be accounted for on the basis of available known handwriting. It was noted that the handwriting on the registration card appeared to have been written very rapidly, and that it was the apparent endeavor of the subject to disguise her handwriting at the time of registration.

SUBJECT'S HANDPRINTING IDENTICAL WITH THAT ON
MONEY ORDER #988487 DATED AUGUST 8, 1949

On April 6, 1951, the FBI Laboratory advised that it was concluded that the handprinting reflected on the photographic copy of the money order #988487, dated August 8, 1949, payable to ALFRED SARANT and signed VIVIAN GLASSMAN was prepared by the subject, VIVIAN GLASSMAN.

Mr. WILLIAM HABER, Clerk, Office of Assistant Post Office Inspector, J. M. GRAHAM, New York City, made available on August 8, 1950, the application for Domestic Money Order 988487, remitted by VIVIAN GLASSMAN, 131 East 7th Street, New York City, to ALFRED SARANT, R. D. #1, Cayuga Heights Road, Ithaca, New York, in the amount of \$45.00, dated August 8, 1949. A photographic copy is filed in the New York Office.

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INQUIRY at 165 East 33rd Street
New York City

In connection with the arrival of subject in Cleveland, Ohio, on July 22, 1950, and her registration at the Regent Hotel there as Mrs. S. GOLDBERG, 165 East 33rd Street, New York City, inquiry was made at this address in New York City to ascertain if anyone named GOLDBERG resided there.

Mrs. ADOLPH KLEIN, owner of and resident at 165 East 33rd Street, New York City, advised that no one named GOLDBERG or GLASSMAN had resided at this address in 1950 and that the following individuals were residing there in July, 1950:

Mr. & Mrs. FRANK ERNEST HILL;
Mr. & Mrs. H. H. FITZ;
Mr. & Mrs. LEONARD LAMB.

The Manhattan Telephone Directory reflects that in addition to the above, a telephone was listed to one DEANA COFFEY at 165 East 33rd Street, New York City, in 1950.

Mrs. KLEIN explained that DEANA COFFEY was the owner of a restaurant which occupies the ground floor of this building. A photograph of VIVIAN GLASSMAN was exhibited to Mrs. KLEIN and she advised that she had never seen this individual on the premises of 165 East 33rd Street, New York City.

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INTERVIEW OF STEPHEN L. JAVNA

On August 17, 1950, Special Agent JOHN M. MASTERSON and DONALD G. HARRIS interviewed STEPHEN L. JAVNA at his place of business, the Magnetic Devices Corporation, 103 South Van Brunt Street, Englewood, New Jersey. JAVNA advised that he met VIVIAN GLASSMAN early in 1945 on a blind date, arranged through a mutual friend, one RUTH ROSENBAUM, whose present whereabouts he did not know. JAVNA stated that this blind date with GLASSMAN was at a house party and that he met his present wife, CARLA SMALL, there. He advised that this was his one and only date with VIVIAN GLASSMAN. JAVNA said that his wife CARLA was better acquainted with VIVIAN GLASSMAN since they were both social workers at the Brooklyn State Hospital, Brooklyn, New York, in 1943 and 1944. JAVNA furnished a signed statement relative to VIVIAN GLASSMAN bringing JULIUS ROSENBERG to JAVNA's apartment at 131 East 7th Street, New York City in the spring of 1946, the pertinent portion of which is as follows:

".....In the spring of 1946, I believe that VIVIAN GLASSMAN visited my apartment at 131 East 7th Street, in the company of JULIUS ROSENBERG. To the best of my recollection, she introduced him as a 'friend of the family'. On this occasion I recognized his face as having attended CCNY at approximately the same time that I did. To the best of my recollection, we had no business dealings at this meeting nor did we discuss any future dealings. This meeting was purely accidental. I had not seen him at all since college days and the meeting was not of my contrivance..... I do not recall ever seeing VIVIAN GLASSMAN in the company of JULIUS ROSENBERG after this occasion. To the best of my knowledge, this was the only time JULIUS ROSENBERG was ever at my apartment at 131 East 7th Street or at any other residence of mine....."

STEPHEN L. JAVNA was interviewed by Special Agents DONALD G. HARRIS and JAMES H. HIDDON, Jr., and advised that he was born on September 1, 1918, Bronx, New York, and that he married CARLA SMALL on December 23, 1945 in New York City. He stated that they lived in an apartment at 131 East 7th Street, Apartment 4A, until August, 1946. JAVNA advised that a short time prior to August, 1946, probably during the summer of that year, that he was in contact with JULIUS ROSENBERG. He stated that it was not clear in his mind how he had met JULIUS ROSENBERG, but that he had either met him accidentally on the street or that VIVIAN GLASSMAN had brought ROSENBERG into his apartment at 131 East 7th Street.

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JAVNA stated that at any rate he immediately recognized ROSENBERG as a former classmate at CCNY, and that during their conversation, he learned that ROSENBERG and his brother-in-law, DAVID GREENGLASS, owned and operated the G & R Engineering Company on the Lower East Side of Manhattan and were engaged in machine shop operations. JAVNA stated that he went to the G & R Engineering Company prior to August, 1946, and looked over their physical properties to determine if they could do a job required to manufacture caps and cores of a solenoid for which he, JAVNA, had contracts to manufacture with the Armed Services. JAVNA advised that sometime in the latter part of 1946, he gave a purchase order to the G & R Engineering Company, but that 50% of the caps and cores which the G & R Engineering Company made for him could not be used and were a total loss. JAVNA stated that to impress him with the ability of DAVID GREENGLASS as a machinist, ROSENBERG told JAVNA that GREENGLASS had "worked with OPPENHEIMER during the war". JAVNA advised that when he moved from 131 East 7th Street, New York City, in August, 1946, that the apartment was taken over by a relative of his who subsequently left New York City to live in Texas, and that VIVIAN GLASSMAN, who had accidentally met his wife CARLA and was informed by her that the apartment was going to be vacated, took occupancy. In view of the difficulty of obtaining apartments at this time, VIVIAN GLASSMAN requested him and his wife to retain the utilities in their name and an arrangement was effected, whereby VIVIAN GLASSMAN paid the utility bills, which, however, remained in the name of STEPHEN L. JAVNA. He stated that this arrangement was continued until about February of 1947, at which time he wrote VIVIAN GLASSMAN informing her that he was notifying the firms providing utility service that the account should be transferred to her name. JAVNA advised that some ill feeling was created by VIVIAN GLASSMAN because of the telephone and utility bills which she was supposed to pay, but for which he was frequently receiving bills, and their friendship had cooled to a point where they no longer were on friendly terms.

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INTERVIEW OF MRS. NATHAN SUSSMAN, Also
Known As GERTRUDE EDELSTEIN

On March 20, 1951, Mrs. NATHAN SUSSMAN, also known as GERTRUDE EDELSTEIN, 56-55 205th Street, Bayside, Long Island, New York, was interviewed by Special Agents BURT S. TAYLOR and ROBERT F. ROYAL. Mrs. SUSSMAN advised that she was a former member of the Young Communist League, of the Communist Party and of the Communist Political Association. She identified VIVIAN GLASSMAN's photograph and stated that shortly after her marriage on December 2, 1943, to NATHAN SUSSMAN, that she and her husband met ALFRED SARANT, JOEL BARR and VIVIAN GLASSMAN somewhere in Greenwich Village. Mrs. SUSSMAN stated that she believes that the purpose of this meeting was to discuss a girl friend of SARANT's for the purpose of effecting a reconciliation and that the meeting of the group was finally resolved by all five going to the movies and having something to eat and drink afterwards. Mrs. SUSSMAN stated that in the early part of 1944 she and her husband visited JULIUS and ETHEL ROSENBERG at 10 Monroe Street, New York City, during the evening hours, and that upon arrival, found that VIVIAN GLASSMAN was present in the ROSENBERGS' apartment. She stated that this came as a complete surprise to her for she had no previous knowledge that VIVIAN was a friend of JULIUS and ETHEL ROSENBERG. She stated that she rationalized this discovery by concluding that inasmuch as VIVIAN GLASSMAN was a friend of JOEL BARR and ALFRED SARANT, that they in turn were friends of JULIUS and ETHEL ROSENBERG. She recalled that later BARR and possibly SARANT joined them at the ROSENBERG apartment. Mrs. SUSSMAN recalled that in 1944, she and her husband attended a musical at JOEL BARR's parents' home on West 97th Street, New York City. She advised that VIVIAN GLASSMAN was present as was IRIS BARR, ALICE KATZ BARKSKY, ALFRED SARANT, JOEL BARR and others. She stated that Mrs. BARR (JOEL's mother) informed her that "I wish you could do something about VIVIAN GLASSMAN." She stated that this indicated to her that Mrs. BARR did not approve of VIVIAN. Mrs. SUSSMAN stated that JOEL BARR's sister, IRIS, was interested in ALFRED SARANT about that time but that JOEL BARR discouraged the development of any friendship between them and barred his sister from running after SARANT.

Mrs. SUSSMAN stated that she believes that VIVIAN GLASSMAN was a Communist Party member at about this time but that she had no independent proof to substantiate her belief.

INTERVIEW OF DAVID GREENGLASS

On March 9, 1951, DAVID GREENGLASS was interviewed by SAs ROBERT F. ROYAL and RICHARD T. HRADSKY at City Prison, New York City, in an attempt to develop additional information regarding VIVIAN GLASSMAN and related matters. GREENGLASS identified a photograph of VIVIAN GLASSMAN and recalled that she was employed as a social worker in the New York Board of Guardians when he met her in about 1946. GREENGLASS recalled the following times he has seen VIVIAN GLASSMAN:

1. Met her at JULIUS and ETHEL ROSENBERG'S apartment, 10 Monroe Street, New York City, in early 1946, soon after his discharge from the United States Army that year. He recalled that his wife, RUTH GREENGLASS, and another friend or neighbor of JULIUS ROSENBERG were present. The only neighbors that DAVID knew who visited JULIUS ROSENBERG were the people who lived in an apartment adjoining the ROSENBERGS whose name was LAUFFNER. (LAUFFNER has been interviewed and identified a photograph of VIVIAN GLASSMAN as the woman he met in JULIUS ROSENBERG's apartment.)

2. Observed her at ROSENBERG'S apartment on another occasion in 1946, at which time JOEL BARR, VIVIAN GLASSMAN'S boy friend, was present. DAVID recalled that BARR and the subject stayed for dinner.

3. Met VIVIAN GLASSMAN at ROSENBERG'S apartment sometime in 1946 on which occasion he and his wife, RUTH, drove GLASSMAN home in DAVID'S father-in-law's car. He said GLASSMAN was then residing on Avenue C near 8th Street.

4. VIVIAN GLASSMAN, JOEL BARR, MILTON MANNES, and his brother, whose name DAVID did not recall, but who lives in Pittsburgh, Pennsylvania, and RUTH and DAVID GREENGLASS were at the ROSENBERGS in 1946 or 1947.

5. Probably in the Fall of 1947, VIVIAN GLASSMAN, JOEL BARR, BERNARD GREENGLASS, and DAVID, were at the Pitt Machine Products Company, 370 East Houston Street, New York City. DAVID said he left first, but that he definitely recalled that subject was at the Pitt Machine Products Company because his brother, BERNARD, told him of an incident in which VIVIAN GLASSMAN had to use a men's room in the absence of a women's

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rest room in the plant, and that BERNARD had to guard the entrance while VIVIAN GLASSMAN was inside. DAVID could not recall all who were present, but believes someone else was there at the time.

DAVID recalled that in the Fall of 1947, JOEL BARR brought to the Pitt Machine Products Company, a metal tool box containing some tools, an oscilloscope, a wave meter, a photographic contact printer, some developing pans, some clamp-on flood lights, and a considerable amount of literature on photography. DAVID stated that this material was stored in the basement of the Pitt Machine Products Corporation.

DAVID recalled also that about this time, BARR told him that he also had an enlarger, but that DAVID did not see an enlarger at the Pitt Machine Products Corporation. DAVID stated that after BARR left the United States, JULIUS ROSENBERG told him that he could take the material that BARR had left at the Pitt Machine Products Corporation. DAVID claims that he gave the above items to his brother-in-law, LOUIS ABEL, who resides at 87 Columbia Street, New York City.

DAVID stated that he knows that ARTHUR BARR, the brother of JOEL BARR, is acquainted with JULIUS ROSENBERG as he once saw JOEL BARR and JULIUS ROSENBERG leave Pitt Machine Products Corporation and go over to talk to ARTHUR BARR who was waiting in an automobile outside the plant. GREENGLASS stated that JULIUS ROSENBERG once told him that ARTHUR BARR was a nice guy but that BERNARD was a _____. BERNARD is ARTHUR's brother.

GREENGLASS stated that JOEL BARR was apparently out of work in the latter part of 1947 because he was tinkering around the Pitt Machine Products Corporation on some kind of radio apparatus. He also recalled that just before JOEL BARR left New York for Europe in January, 1948, he took a vacation in Miami, Florida. DAVID stated that he did not know if JULIUS ROSENBERG or VIVIAN GLASSMAN were present when JOEL BARR sailed because he did not go to see BARR off, but in connection with JOEL BARR'S sailing, he recalls that shortly after BARR sailed, ROSENBERG told him that he had given BARR some money to make the trip to Europe.

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DAVID advised that on another occasion, he asked JULIUS ROSENBERG sometime in 1947, just prior to BARR's trip to Europe if JOEL BARR and VIVIAN GLASSMAN were in the espionage set-up. ROSENBERG answered sharply, "no". However, a short time later, ROSENBERG told DAVID that JOEL BARR was active in the espionage network. DAVID stated that when ROSENBERG answered "no" to his question concerning JOEL BARR and VIVIAN GLASSMAN in the manner in which he did, he meant that BARR and GLASSMAN were involved, but that he did not want to talk about it.

A short time afterward, ROSENBERG admitted to DAVID that BARR was a Soviet agent but he did not again mention VIVIAN GLASSMAN in connection with his espionage work.

GREENGLASS advised that JULIUS ROSENBERG stated that GLASSMAN received some correspondence from JOEL BARR while BARR was in Sweden, but he did not elaborate further. (It is noted that this is contrary to information received from VIVIAN GLASSMAN at the time of her interview on August 3, 1950, when she denied that she had ever received any correspondence from JOEL BARR.)

DAVID GREENGLASS advised that JULIUS ROSENBERG asked him about May, 1950, whether he had an attorney. ROSENBERG stated that he should have one in the event that he were arrested, and that he, ROSENBERG, had engaged one for himself.

GREENGLASS stated that he believes that JULIUS and ETHEL ROSENBERG trusted VIVIAN GREENGLASS so much that they would have given any money that they had concealed for their trip out of the United States or for other purposes to VIVIAN GLASSMAN for safekeeping, and that VIVIAN GLASSMAN would have unhesitatingly gone to Cleveland for ROSENBERG if requested to do so.

GREENGLASS advised that after HARRY GOLD'S arrest in May, 1950, ROSENBERG came to DAVID's apartment at 265 Rivington Street, New York City, and inquired as to whether DAVID was being followed by the F.B.I. DAVID stated that he told ROSENBERG that he also believed that he was under surveillance. ROSENBERG then mentioned that he had gone to Upstate New York, to contact some of his Soviet espionage contacts, and that he had planned to go to Cleveland, Ohio, and that the purpose of these trips was to furnish money and instructions on how to leave the United States to these contacts.

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He said ROSENBERG stated that he was afraid to go to Cleveland due to the F.B.I. surveillance, and he indicated that it was his responsibility to make this Cleveland contact. DAVID stated that ROSENBERG then asked him if he was going to leave the United States as they had planned. DAVID said that at this time, he was to have received an additional \$2000 from ROSENBERG in addition to the \$1000 and the \$4000 previously furnished by ROSENBERG for expense money to leave the United States. DAVID stated that he believes that if he had accepted ROSENBERG'S offer that day he would have given him the additional \$2000. DAVID stated that the one and four thousand dollar payments that he had received were in \$10 and \$20 bills. (It is recalled that GLASSMAN stated that the \$2000 that she received from the unknown man on July 21, 1950 was also in \$10 and \$20 denominations.)

DAVID GREENGLASS was questioned about the probability of VIVIAN GLASSMAN'S apartment at 131 East 7th Street, New York City, being the East Side apartment that ROSENBERG offered to him. GREENGLASS advised that in about March or April, 1946, JULIUS ROSENBERG told him that he was paying rent on a furnished apartment in the vicinity of 12th Street and Avenue B, and that this apartment was entirely newly furnished. GREENGLASS stated that his recollection and belief is that this apartment was on the first floor.

ROSENBERG, according to GREENGLASS, offered to continue paying the rent on this apartment provided DAVID and his wife, RUTH, were interested in assisting him in his espionage operations. DAVID recalled that it was his mental impression at the time that ROSENBERG made this offer to him that the apartment was located near the Tompkins Square Post Office Station, which is located at 12th Street and Avenue B on the Northeast corner.

DAVID was given a description of the location of VIVIAN GLASSMAN'S apartment on the top floor of the building at 131 East 7th Street, New York City, and he stated that VIVIAN GLASSMAN'S apartment was definitely not similar to the apartment on the lower East Side described to him by ROSENBERG. DAVID advised that his wife, RUTH, was pregnant at the time that ROSENBERG talked to him about moving to another apartment and that ROSENBERG stated that the apartment that he was offering would be convenient for a pregnant woman. Inasmuch as the GLASSMAN apartment requires a walk of five flights of stairs as there is no elevator in connection with the floors of this building, it could

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not be the apartment that ROSENBERG offered, according to DAVID.

DAVID GREENGLASS recalled that JULIUS ROSENBERG mentioned to him in approximately July, 1948 that he was paying rent on an apartment in the Greenwich Village Section of New York City. ROSENBERG indicated that this apartment was being used for microfilming and as a stopover location by his Soviet espionage contacts while in New York City. ROSENBERG advised that RUTH GREENGLASS probably would not like this apartment due to the fact that it was a walk-up apartment located on the 6th floor (top floor) of the building. The apartment located at 65 Morton Street, New York City, which is in the Greenwich Village Section of New York and which is known to have been used by ALFRED SARANT, WILLIAM PERL and JOEL BARR, and in which VIVIAN GLASSMAN has admitted she has frequently visited, was described to DAVID GREENGLASS and he stated that without a doubt, this apartment was identical with the apartment that JULIUS ROSENBERG was using.

It is noted that VIVIAN GLASSMAN has advised that she paid rent on this apartment for two months during the summer of 1948 to ALFRED SARANT, and records of the United States Post Office at Ithaca, New York, indicate that VIVIAN GLASSMAN paid \$45 to ALFRED SARANT in August, 1949, in the form of a money order.

GREENGLASS advised that in late 1948 or early 1949, prior to his leaving the Pitt Machine Products Corporation, JULIUS ROSENBERG went to Cleveland, Ohio, over a weekend to make an espionage contact. ROSENBERG related to GREENGLASS that while he was there, he observed a strike at the Warner Swasey Corporation. GREENGLASS recalled that this conversation took place when they were contemplating the purchase of a Midland Turret Lathe for Pitt Machine Products Corporation.

DAVID advised that he did not know who ROSENBERG contacted in Cleveland, but that since the arrest of WILLIAM PERL, who the newspapers described as an aeronautical scientist who was employed in Cleveland, Ohio, he has concluded that WILLIAM PERL is probably the espionage contact who ROSENBERG went to Cleveland to meet.

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DAVID GREENGLASS stated that the only recollection he has of JULIUS ROSENBERG commenting about VIVIAN GLASSMAN'S assistance to him was in about 1947 following ETHEL ROSENBERG's statement to DAVID that VIVIAN GLASSMAN was a very close friend. JULIUS commented to DAVID that VIVIAN GLASSMAN was a great help to his wife ETHEL ROSENBERG and that she was helping him and ETHEL with typing. DAVID stated that he does not know the nature of the typing that ROSENBERG referred to but that it might have just been some typing in connection with ETHEL's course in child psychology which he believes she was taking at the New School for Social Research or it might have been some espionage material that ROSENBERG collected. DAVID said he did not question ROSENBERG on the matter and therefore has no information on this subject. He said he does know that the ROSENBERGS would not have hesitated to use VIVIAN for any task as he knows they have used her to do house cleaning, dishwashing, baby sitting and typing because he has seen her doing so at the ROSENBERGS' apartment.

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PASSPORT INFORMATION

The records of the Passport Division, Department of State, reflect that on January 6, 1948, VIVIAN GLASSMAN made application for a passport at New York City. She indicated that she was born at New York City on January 30, 1919 and that her permanent residence was 343 East 8th Street, New York City. She stated that she had never resided outside of the United States and had never previously had a passport. Regarding her family background, she indicated that her father was SAMUEL GLASSMAN, born in Russia, on or about 1880 and that he was deceased; that her father had emigrated to the United States in 1900 and had lived in the United States from 1900 to 1930; that he had been naturalized but that she was not familiar with the details of this naturalization. She indicated that her mother SADIE GLASSMAN, had been born in Russia on November 15, 1890 and that her present address was Box 6, Lincolndale, New York. She stated that her mother had emigrated to the United States in 1894; that she had resided continually in the United States from that date and that she was naturalized in 1929.

GLASSMAN indicated that she was a social worker and planned to study for a doctorate in social work at Columbia University, specializing in International Social Work and desired the trip for experience. She stated that she had reservations on the S/S AMERICA, United States Lines, sailing from New York on January 21, 1948, and would return on the same vessel on June 11, 1948. The identifying witness to her application was her sister GLADYS GLASSMAN, also of 343 East 8th Street, New York City. On the basis of the above application, the State Department issued passport #142061 to VIVIAN GLASSMAN on January 14, 1948. At the United States Lines, 1 Broadway, New York City, it was ascertained that a deposit receipt for \$50.00 was issued by WESSON & BARTKIW, 309 East 14th Street, New York City, to VIVIAN GLASSMAN on January 5, 1948, for tourist accommodations B-19 Bed 4, on the S/S AMERICA, sailing on January 21, 1948. There was also an open return booking for her on the S/S AMERICA sailing June 11, 1948, from Cherbourg, France. A refund check (Voucher #12596 Check #50537) drawn on the Bankers Trust Company, was issued to VIVIAN GLASSMAN in the amount of \$50.00 by the United States Lines on March 5, 1948. An examination of the list of tourist class passengers sailing on the S/S AMERICA on January 21, 1948, reflected that the names of VIVIAN GLASSMAN and JOEL BARR appeared thereon.

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Examination of the berthing list reflected that VIVIAN GLASSMAN did not sail and that her name was crossed off. These records also reflected that JOEL BARR, 241 West 97th Street, booked his own passage for France and actually sailed on the S/S AMERICA on January 21, 1948. A notation on the berthing list reflected that JOEL BARR was originally scheduled to sail on the S/S ERNIE PYLE on January 8, 1948.

By form letter dated January 26, 1948, State Department Agency Sub-Treasury Building, 99 Wall Street, New York City, advised the State Department, Washington, D. C., that they had registered article #701705 passport mailed to VIVIAN GLASSMAN, 343 East 8th Street, New York City, which had been returned to them by the New York Post Office as undeliverable and marked "Unclaimed" at subject's address.

By letter dated February 6, 1948, the State Department advised GLASSMAN that her passport was at the Sub-Treasury Building, New York City, and would be delivered to her if she would call for it.

Miss ALMA PELLACANI, Clerk, Passport Agency, United States Department of State, Sub-Treasury Office, New York City, advised that VIVIAN GLASSMAN, 343 East 8th Street, New York City, picked up her passport in person on February 11, 1948, and signed a receipt for it on that date.

INTERVIEW OF ALFRED SARANT AND HIS WIFE LOUISE

On July 19, 1950 SAS PETER F. MAXSON and JOHN D. MAHONEY interviewed ALFRED SARANT at Ithaca, New York, concerning VIVIAN GLASSMAN. SARANT signed a waiver of search of his residence at Cayuga Heights Road, Ithaca, New York, on July 19, 1950 and a search of his residence resulted in the discovery of a box of pictures. Some of these photographs were of VIVIAN GLASSMAN and JOEL BARR, who was a personal friend of SARANT.

SARANT stated that these photographs were taken on a canoe trip in the Fulton Chain of Lakes in New York State in 1944. SARANT advised that he knew the subject as VIVIAN, but claimed that he did not know her last name, and that she was a friend of JOEL BARR. He denied knowing anything about her background, despite the fact that she was on a canoe trip with him for two weeks.

Also located among SARANT'S effects were photographs of a canoe trip which he stated were taken in 1945. These photographs included pictures of VIVIAN, SARANT and his wife, and JOEL BARR. SARANT continued to deny that he knew her last name or knew anything concerning her background. However, he stated that his wife LOUISE might know her last name, as she, LOUISE SARANT, was on the 1945 canoe trip with him and BARR and VIVIAN. He recalled that VIVIAN attended the musicales held at his apartment, 6I, at 65 Morton Street, New York City, during his residency there.

Subsequently on July 22, 1950 SARANT volunteered the information that he had discussed the receipt of rent payments for Apartment 6I, 65 Morton Street, New York City, with his wife, and that he now recollected that he did receive a money order from VIVIAN GLASSMAN for this apartment. He stated that his wife had recalled VIVIAN'S last name as GLASSMAN, but he continued to deny that he knew anything concerning her background.

A Bates List Finder was located in the home of ALFRED SARANT by SA PAUL R. BIBLER in the search conducted at his home on the evening of July 19, 1950 and the morning of July 20, 1950. The name GLASSMAN, 343 East 8th Street, New

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York, AL 4-8658; Office DI 2-0540, was listed in this Bates Finder. The subject stated that this individual was identical with VIVIAN GLASSMAN.

ALFRED SARANT advised that he resided at Apartment 61, 65 Horton Street, New York City, from October 1943 until about September 1946. He stated that at the time he decided to move from this apartment his friend, JOEL BARR, asked him if he, BARR, could take over the apartment. SARANT stated that it was his understanding that either JOEL BARR or WILLIAM PERL would use the apartment and that because of the housing situation in New York City at the time, it was agreed that SARANT would maintain the apartment in his name and that BARR or whoever was using the apartment would forward the money for the payment of the rent to him in Ithaca and he in turn would pay the rent for this apartment. SARANT stated that to the best of his knowledge, the only persons who ever sent him money for this apartment were JOEL BARR, WILLIAM PERL and VIVIAN GLASSMAN. He stated that the money was always forwarded to him by money order, with one exception, when someone, either of the above three persons, paid him a lump sum of money in cash personally for five or six months.

SARANT stated in connection with his meeting of the subject, that undoubtedly JOEL BARR must have known her for several months prior to their canoe trip in the summer of 1944, and that undoubtedly he, SARANT, must have met her about the time of this canoe trip. However, he was uncertain of the date of his first meeting with the subject.

SARANT stated that he had a vague recollection of JOEL BARR telling about meeting the subject at some summer resort, but he could not recall the facts. SARANT denied that he knew the subject's place of employment, but thought he vaguely remembered her being a student and studying for social work. He also remembered that the subject accompanied them on several hiking trips.

SARANT stated that to the best of his knowledge, the subject was not a member of the Communist Party, and he never knew of her working for the United States Signal Corps at Fort Monmouth, New Jersey.

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SARANT stated that he remembered that the subject lived on the east side of New York City, downtown, and believed that it was on East 8th Street. It was pointed out to SARANT that her address was listed in his Bates List Finder as 343 East 8th Street, and he stated that he believed that this was her correct address.

SARANT remembered that he was at the subject's home only once and recalled that GLASSMAN'S mother and a sister or two lived with her. He denied that he could remember anything about the physical setup of the apartment or on what floor it was located. In regard to SARANT'S visit to GLASSMAN'S apartment, he was quite sure he was single at the time, and as he recalled, GLASSMAN'S family was present when he went there. According to SARANT he went there to see the subject because he was upset about a girl named GLADYS MEYER, whom he thought he was in love with, and who at that time was giving him the "cold shoulder". (This would probably have been sometime between October 1, 1943, which is the date he moved to 65 Morton Street, New York City, and July 6, 1945, the date he was married.) SARANT could not explain why he went to see the subject about this matter.

SARANT denied that he knew that JOEL BARR was married to GLASSMAN, or that they ever lived together or that the subject had a Leica camera. SARANT stated that the subject never came to Ithaca, New York to see either him or his wife.

SAS PAUL R. BIBLER and PETER G. ROTH, JR. interviewed Mrs. LOUISE SARANT concerning the subject, and she furnished the following information:

She readily identified a photograph of the subject, and stated that she had once been JOEL BARR'S girl friend and had accompanied BARR and the SARANTS on a canoe trip in 1945. Mrs. SARANT stated that even though she had seen the subject quite often, she did not consider her to be a particularly close friend, and that she had not seen her since she left New York in 1946.

Mrs. SARANT stated that the subject had visited Ithaca, New York on only one occasion to the best of her knowledge, and this was in the fall of 1945 at the conclusion

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of the aforementioned canoe trip. Mrs. SARANT stated that it was her recollection that JOEL BARR and VIVIAN GLASSMAN "broke up" sometime in 1946. She stated that the subject resided with her mother, but that she did not know her address in New York City. She also stated that she had no reason to believe that VIVIAN GLASSMAN was acquainted with JULIUS ROSENBERG.

The only other thing that Mrs. SARANT could recall concerning the subject was that the subject was a Social Worker, but she did not know by whom the subject was employed.

INITIALS AS/VG ON LETTER TO NAVY
DEPARTMENT, BUREAU OF SHIPS

During the search of ALFRED SARANT'S home on July 19, 1950, pursuant to his signing a waiver of search, a box of miscellaneous papers was found, and among these papers was located a letter dated June 27, 1945 at 65 Morton Street, New York 14, New York, addressed to the Navy Department, Bureau of Ships, Washington 25, D.C., regarding file number A13-(3)(660D), attention of Mr. J. M. FLUKE.

This letter referred to Navy letter dated June 8, 1945, requesting "clarification of several points concerning the theory of our suggested method of voice transmission over a beam of light." This letter also referred to SARANT'S original letter dated March 19, 1945, pointing out their inability to fabricate a model due to not being able to secure necessary laboratory and model making equipment. This carbon copy letter was signed by ALFRED SARANT, and had the initials in the lower left hand corner "AS/VG". It was noted that the initials VG might refer to VIVIAN GLASSMAN.

VIVIAN GLASSMAN appeared at the office of Assistant United States Attorney MYLES J. LANE on August 10, 1950 and was asked if she had typed this letter. The subject refused to acknowledge that she had typed the letter, and answered that she did not remember, in reply to the question put to her by Mr. LANE.

During the interrogation of ALFRED SARANT, he advised in connection with instant letter that he and JOEL BARR had been interested in developing a signal device which could

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send messages by the use of an infra-red beam, using frequency modulation. In furtherance of this interest SARANT stated that he and JOEL BARR rented a basement store at 227 West 11th Street, New York City, and placed a firm name of Sarant Laboratories on the window, with the intention that they would use this location to develop their ideas. SARANT stated that JOEL BARR'S father was a printer and that BARR had also had letterheads, and possibly envelopes, printed with the name of the Sarant Laboratories thereon. When asked if business cards had been printed, he stated that he had no knowledge of this.

He was advised that a business card for the Sarant Laboratories was located in the possession of JULIUS ROSENBERG at the time of his arrest on July 17, 1950. SARANT stated that he did not give this card to JULIUS ROSENBERG, and that he believed that the only person who could have done so would have been JOEL BARR.

SARANT stated that he believes he met JULIUS ROSENBERG either through an introduction performed by JOEL BARR, or at a meeting of the Federation of Architects, Engineers, Chemists and Technicians. He stated that while walking to or from a meeting of some type, possibly in 1943 or 1944, JULIUS ROSENBERG attempted to feel him out politically, but that he did not "bite". SARANT advised that he had been a member of the Greenwich Village Branch of the Communist Party in 1943, and 1944, but that he does not believe that he ever told ROSENBERG that he was a member of the Communist Party, and stated that he did not recall ever furnishing ROSENBERG with any background information pertaining to himself. He conceded that it was possible that his friend, JOEL BARR, who knew that he was a member of the Communist Party, might have advised JULIUS ROSENBERG of his, SARANT'S political beliefs, and could have possibly furnished background information pertaining to him to ROSENBERG.

INTERVIEW OF MRS. SIDNEY BARSKY

Mrs. SIDNEY BARSKY, nee ALICE KATZ, 1475 Metcalf Avenue, Bronx, New York, advised SA ROBERT F. ROYAL and SA RICHARD T. HRADSKY on November 2, 1950 and February 5, 1951, that she had formerly been employed by the United States

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Signal Corps at Fort Monmouth, New Jersey, from about June 1942 until the time of her marriage in September 1943. She was employed there as a physicist and resided at 320 Ocean Avenue, Long Branch, New Jersey, during this period with a group of girls, composed of VIVIAN GLASSMAN; her sister, ELEANOR GLASSMAN; ESTHER BALSAM, nee LUTTAN; VIVIAN CARLIN, nee FRUCHTBAUM; JUDITH GROLLMAN; GLADYS SEIGAL; MILDRED CANTOR, nee BLOCK, and ELAINETADLER, nee GOLD.

Mrs. BARSKY stated that she first met VIVIAN GLASSMAN while she was a student at Hunter College, but that she was just a nodding acquaintance at that time, and that they became better acquainted while they were employed at the United States Signal Corps Laboratories in Fort Monmouth, New Jersey, and commenced residing with one another at 320 Ocean Avenue, Long Branch, New Jersey.

Mrs. BARSKY stated that she first met ALFRED SARANT in 1942 at the United States Signal Corps Laboratories at Fort Monmouth, New Jersey, when she was endeavoring to organize a local of the United Federal Workers of America there and that he subsequently called upon her at her residence at 320 Ocean Avenue. She stated that all of the girls residing at 320 Ocean Avenue, Long Branch, New Jersey, knew SARANT. He left the United States Signal Corps in 1943 and obtained employment at the Western Electric Company in New Jersey. While he was employed at the Western Electric Company he introduced her to JOEL BARR. She placed the time of meeting JOEL BARR as sometime in 1943, prior to September 1943, the date of her marriage. She stated that VIVIAN GLASSMAN met JOEL BARR through SARANT at 320 Ocean Avenue, Long Branch, and that JOEL BARR subsequently began dating VIVIAN GLASSMAN.

Mrs. BARSKY stated that when she married in September 1943, she left the New York area to join her husband, who was in the United States Army, and was stationed at that time in Alabama, and that she did not return to New York City until approximately 1944 or 1945. She recalled visiting the apartment of ALFRED SARANT and JOEL BARR at 65 Morton Street, New York City, upon her return to New York City, to attend musicales, and visited there about six times. She there met SARANT'S wife, LOUISE, and BETTY SANDERS, a friend of the SARANTS. VIVIAN GLASSMAN and JOEL BARR were also present at some of these musicales.

Mrs. BARSKY was shown photographs of individuals known to be associates of ALFRED SARANT, JOEL BARR and VIVIAN GLASSMAN, which included photographs of JULIUS and ETHEL ROSENBERG. Mrs. BARSKY stated that AL SARANT, JOEL BARR, LOUISE SARANT, BETTY SANDERS, and VIVIAN GLASSMAN were the only individuals that she knew or had ever met.

Mrs. BARSKY advised concerning the photographic equipment of SARANT, BARR and VIVIAN GLASSMAN, that SARANT owned an Argus C camera, a Praxidos enlarger, and complete developing and printing facilities. She stated that she saw this equipment at SARANT'S apartment in New Jersey, the address of which she did not recall, in 1942-1943, while she was keeping company with him. She stated that SARANT'S photographic work had been confined to snapshot work and that she did not recall any document type of photography having been done by SARANT.

Mrs. BARSKY stated that JOEL BARR had an interest in photography similar to that of SARANT, and that VIVIAN GLASSMAN, through her friendship with JOEL BARR, reactivated a previous interest in photography. She stated that she was under the impression that VIVIAN GLASSMAN had been interested in photography while a student at Hunter College. She stated that she does not believe that VIVIAN GLASSMAN had any photographic equipment other than that available to JOEL BARR, and that she could not be definite as to what type of equipment JOEL BARR had; that possibly his equipment was that which SARANT had. She did not recall either JOEL BARR, VIVIAN GLASSMAN or AL SARANT ever owning a Leica camera.

Mrs. BARSKY stated that she and the girls who lived at 320 Ocean Avenue, Long Branch, New Jersey, were responsible for the creation of the Local of the United Federal Workers of America Union which was established at the United States Signal Corps Laboratory at Fort Monmouth, New Jersey, sometime in 1943. She stated that the Communist Party did not instigate the organization and that she did not believe that any of the girls were Communist Party members; that the girls residing at 320 Ocean Avenue held committee meetings at the house, formulated policy and, in general, directed the activities of the union by holding various offices and heading

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committees. She could not recall specific assignments or offices held by the various individuals.

Mrs. BARSKY stated that VIVIAN GLASSMAN resigned from the United States Signal Corps at about the same time that she did in September 1943, but that VIVIAN GLASSMAN'S sister, ELEANOR, continued there until 1944, at which time she resigned to take employment at the Farrand Optical Company, Bronx, New York. Mrs. BARSKY stated that when ELEANOR GLASSMAN resigned at the Farrand Optical Company in about 1945, she obtained a position for Mrs. BARSKY at the Farrand Optical Company as a lens designer and that she remained with the Farrand Optical Company until 1948.

Mrs. BARSKY stated that neither VIVIAN GLASSMAN, ALFRED SARANT or JOEL BARR had ever endeavored to recruit her into membership in the Communist Party, nor had any of them ever asked her to supply data to them concerning her work at either the United States Signal Corps or at the Farrand Optical Company, where she was employed on confidential work, nor had she ever done so. Mrs. BARSKY stated that she knew ERNEST PATAKI only as the current boy friend of VIVIAN GLASSMAN, and had not known him previously.

During the interview of Mrs. SIDNEY BARSKY, nee ALICE KATZ, she advised concerning the relationship between JOEL BARR and VIVIAN GLASSMAN that VIVIAN wished to marry JOEL BARR; that when she, Mrs. BARSKY, returned to New York City in about 1945, she asked JOEL BARR why he did not marry VIVIAN. She stated that JOEL BARR told her that prior to meeting VIVIAN GLASSMAN, he had been living with a girl named LAINA GOLDFARB, 30-21 87th Street, Jackson Heights, New York, who is now married to GEORGE MORRIS-FRIEDMAN, and that his experiences and relations with her had deterred him from a trend toward matrimony, and that was the reason he did not marry VIVIAN.

Mrs. BARSKY also mentioned that she and her husband are very fond of VIVIAN GLASSMAN and have her to dinner occasionally. She stated that VIVIAN GLASSMAN and ERNEST PATAKI were to dinner at her home sometime about December 1950, and that she had told VIVIAN that the FBI had been to see her concerning her connection with JOEL BARR, ALFRED SARANT and

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JULIUS ROSENBERG, but that VIVIAN had not informed her of any involvement with ROSENBERG, SARANT or BARR, other than that they were all friends of hers.

INTERVIEW OF CONFIDENTIAL INFORMANT T-1

On April 5, 1951 Confidential Informant T-1, of known reliability, advised that WILLIAM PERL related his story of being approached by VIVIAN GLASSMAN with \$2,000.00, and how he had reported the incident to the Federal Bureau of Investigation.

The Informant advised, in discussing PERL'S story with JULIUS ROSENBERG, ROSENBERG stated it was a serious blunder on PERL'S part and was the cause of "blowing up the works". ROSENBERG stated that PERL had furnished him with much valuable information, including the plans for the use of nuclear fission to propel airplane engines. ROSENBERG described PERL as a brilliant man in the field of aerodynamics, and stated that some of the material furnished by PERL was "terrific".

With reference to VIVIAN GLASSMAN, ROSENBERG stated that he furnished his Russian contact with the name of PERL, among others, as a person to be helped to flee the United States, and that his contact selected VIVIAN GLASSMAN as a courier for the job. ROSENBERG stated that this choice was very unwise, since GLASSMAN was too well known as a Communist to be used in this capacity. ROSENBERG, while discussing his Russian contact, referred to the contact as "DENNIS".

The Informant did not know if DENNIS was a first name, last name or nickname, but was positive that it was not EUGENE DENNIS, the Communist Party leader.

The Informant advised that he had had a previous discussion with JULIUS ROSENBERG, at which time ROSENBERG stated that when he was first picked up by the Federal Bureau of Investigation he contacted his Russian accomplices and told them he could not protect or cover WILLIAM PERL and the others who were involved with him. He told the Russian to have someone contact PERL in Cleveland and tell him to get out of the country.

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According to ROSENBERG, a Russian Agent directly contacted VIVIAN GLASSMAN and asked her to bring \$2,000.00 to PERL, who was to use it to leave the country. PERL, at that time, was applying for a position with the Atomic Energy Commission in the field of aerodynamics. PERL was aware of the fact that he was being investigated by the FBI in connection with his application for this position, and therefore, when he was approached by VIVIAN GLASSMAN, he did not show any sign of recognition nor would he accept the \$2,000.00. VIVIAN GLASSMAN thereupon left Cleveland and returned to New York City with the money. ROSENBERG stated he had no knowledge as to what disposition had been made of the money, and he feels that she still has it.

Confidential Informant T-1 advised that from the way ROSENBERG spoke of VIVIAN GLASSMAN, he feels that she is considered a top level courier for the Russian Government.

ROSENBERG told the Informant that VIVIAN GLASSMAN was the sweetheart of JOEL BARR, a courier for the Russians, who was now in Europe and probably Russia.

On April 11, 1951 Confidential Informant T-1 advised that EMANUEL BLOCK, lawyer for JULIUS ROSENBERG, had stated that he told ROSENBERG that VIVIAN GLASSMAN, the SIDOROVICHs and WILLIAM PERL had all been contacted and that they are all solidly behind ROSENBERG and that ROSENBERG had no cause to worry because none of them would ever say a word.

INFORMATION CONCERNING THE IDENTITY OF
VIVIAN GLASSMAN'S CONTACT OF JULY 21, 1950

Confidential Informant T-1 advised that in conversation JULIUS ROSENBERG stated that on a holiday weekend, which the Informant believes may have been the Fourth of July weekend, 1949, WILLIAM PERL removed some secret files from a laboratory located at Columbia University and that PERL took these files to ROSENBERG'S apartment at Knickerbocker Village, New York City, where ROSENBERG, PERL, a third unidentified individual who was called in from out of town, and a fourth man together spent fourteen to seventeen hours with two cameras photographing the material that PERL had obtained, in order that PERL could return the material at his earliest

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convenience to Columbia University. ROSENBERG indicated to T-1 that the third man was MIKE SIDOROVICH, whom he described as a member of his espionage organization.

Confidential Informant T-1 stated that the fourth man was a definite member of the ROSENBERG espionage apparatus, and that he is the man who subsequently contacted VIVIAN GLASSMAN on July 21, 1950, to arrange with her to proceed to Cleveland, Ohio, to contact WILLIAM PERL and give him \$2,000.00, in order to facilitate his flight from the United States into Mexico.

The Informant advised that JULIUS ROSENBERG indicated that the Russians sent his last recruit to contact VIVIAN GLASSMAN on July 21, 1950 and that the last individual that JULIUS ROSENBERG recruited into his Soviet espionage ring was a man who lived with the son of a wealthy family. The Informant stated that the son of the wealthy family owned a black convertible Buick automobile with a white top, either a 1949 or 1950 model; that he studied law, although he does not practice; that he is a personal friend of O. JOHN ROGGE, former assistant to the Attorney General of the United States; that he has had ideological arguments with his family and that he has loaned his Buick to the last JULIUS ROSENBERG recruit who drove ROSENBERG to Ithaca, New York, to see ALFRED SARANT and make a pickup of espionage material.

Concerning the identity of the two individuals described above by Confidential Informant T-1, investigation to identify the last recruit of JULIUS ROSENBERG who lived with the son of a wealthy family; who owned a 1949 or 1950 black Buick convertible automobile with a white top; who studied law but does not practice, and who is a personal friend of O. JOHN ROGGE, indicates that one MAXWELL FINESTONE, with alias Max Finestone, was the last recruit of JULIUS ROSENBERG, and that JAMES WEINSTEIN was the individual with whom he lived. The following facts concerning JAMES WEINSTEIN have been developed:

JAMES WEINSTEIN is the son of JOSEPH WEINSTEIN, President of the Versailles Garment Corporation, 470 Seventh Avenue, New York City, a ladies garment manufacturing firm. JAMES WEINSTEIN, in an interview with Bureau Agents on

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August 21, 1950, produced a New York State automobile registration dated January 19, 1950, for a 1949 Buick convertible. JAMES WEINSTEIN entered Columbia University Law School in September 1949, and attended his first year classes, but did not take the final examinations in May 1950. He registered for the second year classes, but being absent from examinations had given him a mark of failure which, with other grades under the average rule at Columbia University, disqualified him and made it necessary for him to petition in order to enter the second year classes, which he had not done.

JAMES WEINSTEIN resided at 418 East 9th Street, New York City, with MAX FINESTONE from February 1950, to about October or November, 1950. One GARY PICKARD resided with both individuals during February-March 1950, at 418 East 9th Street, New York City.

PICKARD, upon interview, has advised that JAMES WEINSTEIN would loan his 1949 Buick convertible to MAX FINESTONE whenever FINESTONE requested it. PICKARD has stated that he lived at 65 Morton Street, New York City, Apartment 6-I, with FINESTONE, and that FINESTONE borrowed JAMES WEINSTEIN'S Buick convertible to move PICKARD'S clothing from 65 Morton Street to 418 East 9th Street, New York City, on or about January 29, 1950.

O. JOHN ROGGE has advised that he is personally acquainted with JAMES WEINSTEIN and his father, JOSEPH WEINSTEIN. ROGGE advised that JOSEPH WEINSTEIN is a wealthy clothing manufacturer in New York City, and that he has told ROGGE that his son, JAMES, had rebelled against parental wishes and had moved out of his parents' home at 211 Central Park West, New York City, and had taken an apartment on the lower East Side of New York City.

ROGGE stated that JOSEPH WEINSTEIN related that his son, JAMES, was a stubborn, headstrong boy who has upset him over his associates, whom the father believes to be radical. ROGGE stated that he had talked to JAMES WEINSTEIN and had tried to convince him that he should continue his law studies and had recommended that he study with ROGGE'S son, who is also a law student.

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The above information would indicate that MAX FINESTONE, who resided with JAMES WEINSTEIN during most of the year 1950, is the individual who borrowed an automobile to drive JULIUS ROSENBERG to Ithaca, New York, to see ALFRED SARANT and to pick up espionage material.

IDENTITY OF UNKNOWN MAN OBSERVED WITH
VIVIAN GLASSMAN ON APRIL 5, 1951

On April 5, 1951 VIVIAN GLASSMAN was observed by SA JOHN J. DOERMER and the writer leaving her apartment at 131 East 7th Street, New York City, with an unknown man described as follows:

Height	6'
Weight	160 pounds
Age	30 to 35 years of age
Build	Slender
Eyes	Wore glasses
Clothing	Wore light colored suit and hat.

These two individuals entered an automobile bearing 1951 New York State license plate 6Y 39-19. The New York Motor Vehicle Bureau advised that this automobile license is registered to ARTHUR CARL BOUDIN, 500A Grand Street, New York City. ARTHUR BOUDIN is the brother of LEONARD B. BOUDIN, the lawyer consulted by VIVIAN GLASSMAN immediately after her interview by Bureau Agents on August 3, 1950, and who represented JUDITH COPLON, Soviet spy, at her trial in New York City in 1950.

ARTHUR BOUDIN'S application for a New York State Operator's License 1949/52, reflects that he was born on March 21, 1920, is 5' 9" in height, has brown hair and green eyes, and is employed at Ted Bates and Company, 630 Fifth Avenue, New York City, an advertising firm.

Mr. RALPH DuCRET, Manager, DuCret and Company, realtors, 73 West 11th Street, New York City, advised that ARTHUR BOUDIN and his wife resided at 9 Gay Street, New York City, in 1944.

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Confidential Informant T-6, of known reliability, advised that in 1944 ARTHUR CARL BOUDIN, 9 Gay Street, New York City, telephone WA 9-8782, an economist and member of the United Office and Professional Workers Union, Local 16, was a member of the Greenwich Village Club, First and Second Assembly District Section of the Communist Political Association.

Confidential Informant T-7, of known reliability, advised in 1943 that one SID BOUDIN, giving his residence as 9 Gay Street, New York City, was a member of the Industrial Branch C, Section C, of the New York Committee of the Communist Party and had Membership Book #57624, and that on October 21, 1943, he was transferred to Section 2 of the Communist Party in Manhattan.

On May 23, 1951 ARTHUR CARL BOUDIN was observed by the writer at Ted Bates and Company, 630 Fifth Avenue, New York City, and it was ascertained that he was not the individual observed with the subject on April 5, 1951.

A check of the photograph and descriptive data on MAX FINESTONE available in the New York Office was made by SA JOHN J. DOERMER and the writer, and FINESTONE was identified as the unknown man observed with VIVIAN GLASSMAN on the night of April 5, 1951.

On May 23, 1951 inquiry of Miss LOIS ANDREWS, owner of Andrews Surveys, 415 West 18th Street, New York City, indicated that MAX FINESTONE was definitely working on April 5, 1951, in connection with his employment with her firm as a market research survey interviewer, and that he borrowed an automobile to conduct this work. Miss ANDREWS advised SA ROBERT F. ROYAL that MAX FINESTONE had stated to her that the automobile belonged to ARTHUR BOUDIN.

BACKGROUND INFORMATION CONCERNING MAXWELL FINESTONE

On July 19, 1950 ALFRED SARANT executed a waiver of search authorizing agents of the Albany Office to search his residence at Ithaca, New York. During this search, the agents located a "Bates List Finder" which contained an entry under the initial "F", reading as follows:

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"Finestone
ALF - 313 8th Avenue
CI 6-2036 (crossed out)
210 West 21st Street"
(Finestone CH 3-2964 was written in)

ALFRED SARANT commented on this entry by stating that FINESTONE worked for him as a painter at Ithaca, New York, and was a student at Cornell University.

Mrs. ALFRED SARANT stated that this MAX FINESTONE was a friend of theirs who at one time worked for her husband as a painter. She stated that she first became acquainted with him while attending high school in Ithaca, New York. She stated that later FINESTONE attended Cornell University, and that during the war he was employed in the Merchant Marine in about 1944 or 1945. Mrs. SARANT advised that FINESTONE had visited the SARANTS' apartment frequently at 65 Morton Street New York City. She said that since his parents reside at Ithaca, New York, he has moved frequently between New York City and Ithaca.

On December 23, 1947 Confidential Informant T-5, of known reliability, advised that one MAXWELL FINESTONE, born in 1922, was a member of Lodge 718, International Workers Order, New York City, as of December 1946. The Informant further advised that by FINESTONE'S name appeared the notation "suspended".

The International Workers Order has been designated by the Attorney General as an organization within the purview of Executive Order 9835.

In the August 10, 1945 issue of "The Pilot", a national paper for maritime workers, there appears on page 9 a subheading of "ALF rallies on Seamen's Pay". This article states, "Rallying the American Labor Party membership behind the wage campaign is NMU'er Max Finestone, Executive Secretary of the 3rd Assembly District Club of the American Labor Party".

The American Labor Party was cited as a Communist front organization by the Special Committee on Un-American Activities, House of Representatives, on March 29, 1944.

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The following information was obtained from the records of Cornell University, Ithaca, New York, by the Albany Office on October 6, 1950:

FINESTONE was born July 23, 1922 at Boston, Massachusetts. In his application for admission at Cornell University, he listed as his parent or guardian ANNA SHAFFIN FINESTONE, RD #4, Ithaca, New York (Danby Road). He advised that his mother's maiden name was ANNA SAUNDERS. He stated that his father, SAMUEL FINESTONE, was born in Russia and that he became a naturalized citizen of the United States; that his father had been an upholsterer; and that he had died in 1937.

On August 21, 1950 EERO K. TOLMUNEN, superintendent of the apartment building located at 418 East 9th Street, New York City, was interviewed by SAs HERMAN C. LITTLEJOHN and ROBERT F. ROYAL. He advised that MAX FINESTONE and JAMES WEINSTEIN reside in Apartment B2 in this building, and that the apartment was leased in December, 1949, the first month's rent having been paid on December 9, 1949.

MAX FINESTONE was interviewed on the evening of August 21, 1950 by the above mentioned agents, and he advised that he knew ALFRED SARANT, but that he did not wish to discuss ALFRED SARANT or any other matter until he had consulted an attorney. He advised that he was unemployed and declined to state the nature of his past employment. FINESTONE made the statement, "You know why you are here and I know why you are here, so why should we kid each other."

Assistant United States Attorney JOHN M. FOLEY, Southern District of New York, advised that MAXWELL FINESTONE testified before the Federal Grand Jury, Southern District of New York, on April 16, 17; June 26, 27 and 29, 1951. Mr. FOLEY advised that on June 26, 1951 MAX FINESTONE advised him during a conversation in Mr. FOLEY'S office that he did not wish to discuss any matter whatsoever with FBI Agents, as they would ask questions pertaining to the "meat of this thing" and that he, therefore, would refuse any interview.

The following is a description of MAX FINESTONE:

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Name	MAXWELL FINESTONE, with alias Max Finestone
Race	White
Sex	Male
Date of Birth	July 28, 1922
Place of Birth	Boston, Massachusetts
Residences	RD #4, Ithaca, New York; 210 West 21st Street, New York City; 65 Morton Street, New York City; 228 West 17th Street, New York City; 173 West End Avenue, New York City; 413 East 9th Street, New York City.
Height	6'
Weight	160 pounds
Eyes	Brown, wears glasses
Hair	Black, receding hairline
Peculiarities	Heavy beard
Social Security	061-16-3482
Father	SAMUEL FINESTONE, born in Russia; deceased 1937.
Mother	ANNA SAUNDERS (maiden name)
Stepfather	HUGH WESLEY CHAFFIN
Sister	BESSIE F. MINTZ, 17 Kingston Street, Asheville, North Carolina
Brother	GEORGE FINESTONE
Employment	United States Army, Seneca Ordnance Depot, Romulus, New York, May 1942 to September 1942; Merchant Marine, second cook and baker, October 1943 to December 1944; American Labor Party, 313 Eighth Avenue, New York City, as Executive Secretary, January 1945 to May 1946; Pollack's Furniture Company, East Eleventh Street, New York City, furniture polisher, June 1946 to October 1946; employed by ALFRED SARANT as apprentice painter, July 1, 1949; free lance work for following June 1949 to April 1951: American Research Bureau, Psycho- logical Corporation, Kenyon Research Company, Popsi-Cola, Ernest Dichter Industrial Surveys, O'Brien Sherwood, Hofstra College and Andrews Surveys.

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A separate investigation is being conducted of MAXWELL FRIEDSTONE by the New York Office.

INFORMATION CONCERNING EDWARD JAMES
WEINSTEIN, WITH ALIAS JAMES WEINSTEIN

The following information was obtained from records at Cornell University, Ithaca, New York, by the Albany Office on October 6, 1950:

WEINSTEIN entered Cornell University in the College of Arts and Sciences on July 4, 1944, being admitted from Walden School, New York City. He was granted a military leave of absence on December 5, 1944. He reentered Cornell in the fall term of 1946 and graduated with an A.B. Degree on June 13, 1949. He listed as his parent JOSEPH WEINSTEIN, 211 Central Park West, New York City.

A review of his record in the College of Arts and Sciences reflects that much of his work was concentrated on courses in Russian. While at Cornell, he resided at 303 College Avenue and 516 Stuart Avenue, both in Ithaca. In his application for admission, WEINSTEIN advised that his father, JOSEPH, was a native-born American who has been a lifetime resident of New York State. He further indicated that he had one sister younger than himself.

In his application WEINSTEIN listed Miss HELEN R. BRYAN, 58 Bank Street, New York City, as a reference. HELEN R. BRYAN, in a letter of reference, indicated that she was Executive Secretary of the Joint Anti-Fascist Refugee Committee. She stated in this letter that she had known WEINSTEIN for almost four years as a friend, and through his parents, and that she highly recommended him.

The Joint Anti-Fascist Refugee Committee has been cited by the Attorney General as an organization coming within the purview of Executive Order 9835.

There is a letter in WEINSTEIN'S file in the College of Arts and Sciences from his mother, advising that JAMES WEINSTEIN and EDWARD JAMES WEINSTEIN are one and the same person.

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Records at the Naval Records Management Center, Garden City, Long Island, New York, reflect that JAMES WEINSTEIN, Naval Serial Number 910-59-31, entered the Navy as an Apprentice Seaman on January 10, 1945 at New York City, and was honorably discharged with the rating of Electronics Technician's Mate, 2nd Class, at Lido Beach, Long Island, New York, on July 23, 1946.

The records further indicate that prior to entering military service he attended Cornell University for one year in 1944 and had majored in chemistry. He indicated that his leisure hours were spent in painting and photography. At the time of his separation from the United States Navy he stated that his birthdate was July 17, 1926, at New York City; that his residence was 211 Central Park West, New York City; that his father's name was JOSEPH WEINSTEIN; that his mother's name was BOBBIE WEINSTEIN; and that he was single.

Confidential Informant T-8, of known reliability, advised on February 4, 1950, that information was contained in the records of the District Office of the Communist Party, USA, 250 South Broad Street, Philadelphia, Pennsylvania, that JAMES WEINSTEIN was transferred from Cornell University to Columbia University Law School.

Records of the Credit Bureau of Greater New York reflect that JOSEPH WEINSTEIN, father of JAMES WEINSTEIN, is President of the Versailles Garment Corporation, 470 Seventh Avenue, New York City, and that his wife, HILDA WEINSTEIN, is usually referred to as BOBBIE or BARBARA. They have two children, JAMES and LOIS WEINSTEIN.

The records of the Hollywood Drake Hotel, Los Angeles, California, reflect that Mrs. JOSEPH WEINSTEIN accompanied HELEN BRYAN, National Executive Secretary of the Joint Anti-Fascist Refugee Committee in February 1947, to Los Angeles to set up a local Joint Anti-Fascist Refugee Committee Executive Board.

A letterhead of the Joint Anti-Fascist Refugee Committee dated July 6, 1945, reflects that JOSEPH WEINSTEIN is a Vice-Chairman of the Businessmen's Division of the Joint Anti-Fascist Refugee Committee.

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On August 22, 1950 SA HERMAN C. LITTLEJOHN contacted JAMES WEINSTEIN at his residence, 413 East 98th Street, New York City, at which time he advised that he had formerly been a student at Columbia University Law School, but had discontinued his studies and was then unemployed. He declined to be interviewed and stated that he did not wish to furnish any information pertaining to any matter to the FBI.

JAMES WEINSTEIN was subpoenaed to testify before the Federal Grand Jury, Southern District of New York, on April 17, 1951; June 10, 26 and 27, 1951. A separate investigation of JAMES WEINSTEIN is being conducted with the New York Office as office of origin.

A description of JAMES WEINSTEIN, obtained from his New York State Operator's License #1233170, dated October 4, 1948, is as follows:

Name	JAMES WEINSTEIN
Residence	211 Central Park West, New York City
Date of Birth	July 17, 1926
Race	White
Height	6'
Weight	145 pounds
Eyes	Brown
Hair	Brown

INTERVIEW OF GARETH "GARY" PICKARD

GARETH "GARY" PICKARD, 711 Seventh Street, Las Vegas, Nevada, was interviewed by SA ROBERT F. ROYAL and the writer on June 12, 1951, at the United States Court House, New York City, and he advised that he is employed at Radio Station KRAM in Las Vegas, Nevada, as an announcer and that he writes for a magazine called "Fabulous Las Vegas" located there.

PICKARD advised that he was a graduate of Cornell University, Ithaca, New York, graduating in September 1949, and that he had been employed as a radio announcer in Ithaca on the Rural Radio Network.

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PICKARD stated that he met MAX FINESTONE while at Cornell University, and was in one class with him. Following his graduation, PICKARD returned to New York City in October 1949, to obtain a job and through mutual friends who were Cornell graduates, again met FINESTONE, and together they started looking for work. A friend recommended public opinion interview work with advertising firms and research bureaus, and he and FINESTONE obtained a job at the American Research Bureau and at the Psychological Corporation, New York City.

PICKARD was then residing with his parents in Pleasantville, New York, but complained to FINESTONE that the travel time to and from New York City from Pleasantville was consuming too much of his time, whereupon FINESTONE invited PICKARD to stay with him at any time that he wished to. FINESTONE informed him that he was staying in an apartment of some friends. FINESTONE took PICKARD to 65 Morton Street, New York City, Apartment 6-I, where FINESTONE was then residing. PICKARD placed this date as about October or November 1949.

FINESTONE told PICKARD that this apartment belonged to some friends and that PICKARD could move in if he cared to, although it would be a temporary arrangement, as he did not know how long his friends would be away. PICKARD said FINESTONE did not identify the friends, but he received the impression that they were in California. PICKARD stated that he did not pay any rent while residing at the 65 Morton Street apartment with FINESTONE, and that he did not believe that FINESTONE did either. It was PICKARD'S understanding that FINESTONE'S friends were letting him live there as a favor and that they were paying the rent until they decided to return from California.

PICKARD lived at 65 Morton Street with FINESTONE until the end of January 1950, but in December 1949, FINESTONE mentioned that he was going to get another apartment and if PICKARD wished, he could join him. PICKARD stated he wanted an apartment for himself and that he asked FINESTONE if he could have the 65 Morton Street apartment when FINESTONE left. FINESTONE was non-committal and stated that his friends were giving up the apartment, but that he would see what he could do.

PICKARD stated that FINESTONE made arrangements with JAMES WEINSTEIN to secure an apartment and that FINESTONE moved from 65 Morton Street to 418 East 9th Street about the third week of January, 1950. PICKARD stated that he lived alone at 65 Morton Street for about a week or a little longer during the latter part of January 1950, and that about four days before the end of January the superintendent of 65 Morton Street came to the apartment and informed him that he would have to be out in a few days, as the apartment had been rented to new tenants. A day or so later the superintendent returned to the apartment with the new tenants.

PICKARD said that he was disappointed in FINESTONE'S not arranging for him to take over the apartment, particularly when he learned that the rent was only \$45.00 per month, but that he got in touch with FINESTONE, who returned to help PICKARD move the furniture which they moved to the basement of the apartment building. PICKARD places the time of this moving as on Sunday, January 29, 1950, and recalled no one else who assisted in the moving of the furniture to the basement.

PICKARD stated that after he and FINESTONE had finished the moving, he returned to the apartment to pack his clothes, and that while he was packing, a tall, slender man walked into the apartment, looked around in all the rooms, and then walked out of the apartment into the hallway. When PICKARD finished packing his clothes, he stepped out into the hallway and found the tall, slender man and a shorter man talking to FINESTONE. FINESTONE introduced the men to PICKARD as "BILL" and "BRUCE". PICKARD identified a photograph of WILLIAM PERL and of WELDON BRUCE DAYTON as the two men talking to FINESTONE.

PICKARD did not recall any conversation that ensued, but recalled that FINESTONE had a 1949 black Buick convertible that belonged to JAMES WEINSTEIN parked outside of 65 Morton Street, and that PICKARD placed his clothing in the car, after which all four entered the car and drove away. PICKARD believes that PERL and DAYTON got out at a subway stop a short distance from 65 Morton Street

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PICKARD stated he does not recall ever seeing DAYTON again, but stated that he did see WILLIAM PERL again sometime in the spring of 1950. PICKARD related that inasmuch as he had to leave 65 Morton Street rather unexpectedly, he had no place to live in New York City, so FINESTONE and WEINSTEIN, who were then residing at 413 East 9th Street, took him into their apartment until he could find other quarters. This date was about February 1, 1950, and he stayed there about one and one-half months without paying any rent.

PICKARD advised that shortly after he moved in with FINESTONE and WEINSTEIN they had a housewarming party, and a large number of people were present. It was on this occasion that he remembers seeing WILLIAM PERL for the second time. PICKARD was shown photographs of VIVIAN GLASSMAN, and he stated he recalls having seen her, but cannot associate her with the housewarming party. He identified a photograph of the subject's sister, ELEANOR GLASSMAN, as a girl who was at the party and recalled that she was sitting on a couch with WILLIAM PERL. PICKARD placed this date as about February 1950.

PICKARD also advised that he recalled that VIVIAN GLASSMAN telephoned the 413 East 9th Street apartment on one occasion and that he took a message from her for MAX FINESTONE. He stated that he recalls that VIVIAN GLASSMAN was a very rapid speaker.

GARY PICKARD testified before the Federal Grand Jury, Southern District of New York, on June 13, 14 and 18, 1951.

WELDON BRUCE DAYTON, mentioned above, in March 1941, was a teaching assistant in the Department of Physics at the University of California, and was working part time on the maintenance and operation of the 37 inch cyclotron in the Radiation Laboratory. From June 1941, to July 1944, DAYTON was employed as a physicist in charge of magnetic ranges, Degaussing Section, 12th Naval District, Mare Island Navy Yard. In March 1945 he was employed with the California Institute of Technology conducting confidential research in projects connected with war rockets.

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ALFRED SARANT advised that WELDON BRUCE DAYTON was a close personal friend and neighbor at Ithaca, New York. DAYTON'S wife is CAROL DAYTON. CAROL DAYTON accompanied ALFRED SARANT on his flight from the United States into Mexico in August 1950, and secured the necessary permit for ALFRED SARANT to enter Mexico using her husband's name, BRUCE DAYTON. WELDON BRUCE DAYTON is at present employed at the Massachusetts Institute of Technology.

BACKGROUND INFORMATION CONCERNING SUBJECT

The New York City Board of Health, Brooklyn, New York, reflects a birth record of the subject as VIVIAN GLASSMAN, Certificate Number 5179, on which her birth date is given as January 30, 1919. Her father was SAMUEL GLASSMAN, 450 Bradford Street, Brooklyn, New York, born in Russia, age 37, white race, occupation cane dealer. Her mother was SADIE, nee HOROWITZ, born in Russia, age 23, white race, housewife. The birth record indicated SADIE HOROWITZ GLASSMAN had a total of four living children on this date.

RELATIVES

SADIE GLASSMAN, aka
Sadie Horowitz, Sadie Rauch, Sally Glassman
Box 6, Lincolndale, New York

VIVIAN GLASSMAN, in her application for a passport dated January 6, 1948, at the Passport Division, Department of State, indicated that her mother, SADIE GLASSMAN, was born in Russia on November 15, 1890, and that her residence address was Box 6, Lincolndale, New York. She stated that SADIE GLASSMAN had emigrated to the United States in 1894; that she had resided continuously in the United States since that date; and that she was naturalized a United States citizen in 1929.

VIVIAN GLASSMAN'S birth certificate number 5179 at the New York City Board of Health, Brooklyn, New York, reflects that her mother's maiden name was SADIE HOROWITZ; that she was 28 years of age at the time of the subject's birth, and that she had four living children, including VIVIAN GLASSMAN, as of January 30, 1919 when VIVIAN GLASSMAN was born.

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ERNEST PATAKI, the subject's boy friend, upon interview August 7, 1950, advised that SADIE GLASSMAN was married a second time to one CLARENCE RAUCH, and that they reside in Lincolndale, New York.

The records of the Board of Elections for the Borough of Manhattan for the year 1944 reflect that the subject's mother, as SALLY GLASSMAN, 343 East 3th Street, New York City, registered in the Sixth Assembly District, Thirteenth Election District, and provided the following background information:

Her age was shown as 55; she indicated she was a widow; born in Russia; naturalized December 2, 1929 in the Southern District of New York; resided for 49 years in New York State, New York County and the Election District. She registered in one of the two major political parties.

In 1946, as SALLY GLASSMAN, 343 East 3th Street, New York City, she registered in the American Labor Party.

The American Labor Party has been cited as a Communist front by the House of Representatives Special Committee on Un-American Activities report of March 29, 1944.

Records of the Bureau of Motor Vehicles of New York reflect that 1951 New York license plate Sub 3273 is registered to SALLY RAUCH, Route 202, Box 8, Lincolndale, New York for a 1951 Plymouth station wagon.

SAMUEL GLASSMAN, aka.
Samuel Glassmen, deceased

Records of the Passport Division, Department of State, reflect that VIVIAN GLASSMAN filed an application for a passport at New York City on January 6, 1948, and indicated that her father was SAMUEL GLASSMAN, who was born in Russia on or about 1880 and was deceased.

The subject's birth certificate number 5179 at the New York City Department of Health, Brooklyn, New York, reflects that her father and mother resided at 450 Bradford

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Street, Brooklyn, New York, as of the date of January 30, 1919, and his occupation was a cane dealer.

MILTON GLASSMAN
343 East 8th Street
New York City

MILTON GLASSMAN is the subject's brother.

Confidential Informant T-9, of known reliability, advised that MILTON GLASSMAN resided at 404 East 5th Street, New York City in October 1940; that he was employed by one HARRY HORTON, 212 West 43th Street, New York City; and that he registered at Local Board 10, New York City. His wife was Mrs. JOSEPHINE ANDRIAN GLASSMAN, whom he married on September 16, 1940 at Newark, New Jersey.

The Informant stated that MILTON GLASSMAN was born February 15, 1912 or 1913 at New York City, and that his family group consisted of JOSEPHINE PICKARD, his wife, and Mrs. M. PICKARD, his mother-in-law.

The Informant stated that MILTON GLASSMAN attended Public School 15, Junior High School 64, and the Townsend Harris High School, New York City, where he graduated in 1930, and that he attended the College of the City of New York for one and one-half years. T-9 provided the following previous residences and former employment of MILTON GLASSMAN:

Residences

45-36 39th Place, Long Island City, New York - 1941;
111 West 116th Street, New York City;
1315 Vina Avenue, Asbury Park, New Jersey - 1942;
4511 45th Street, Queens, New York;
45-36 39th Place, Long Island City, New York;
30 South Maple Avenue, Osborne, Ohio - 1942;
170 Sawmill Road, Elmsford, New York - 1942;
309 Fifth Avenue, Belmar, New Jersey;
87 Glenbrook Road, Stamford, Connecticut.

Employment

WPA, Statistical Division;
United States Army Signal Corps, Wright Field, Dayton, Ohio - 1942;
Western Electric Company, Kearny, New Jersey - 1942;
Alcedo, Incorporated, Stamford, Connecticut;
General Electronics Industries, Greenwich, Connecticut.

The Informant advised that in August 1943 MILTON GLASSMAN was rejected by Local Board 10, New York City as a psychiatric reject not to be returned for further examination.

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In 1950 HILTON GLASSMAN was employed at the Allied Industrial Studio and the Century Plastics Company at 108 Seventh Avenue, South, New York City. This location also has the address 72 Christopher Street, New York City.

Confidential Informant T-10, of known reliability, advised on August 29, 1951 that a communication was mailed to the Century Plastics Company, 108 Seventh Avenue, South, New York City, from the National Sawdust Company, Inc., 69 North Sixth Street, Brooklyn, New York. The Informant stated that it was not deliverable, as it was returned to the sender, who readdressed it as follows: Century Plastics Company, in care of GLASSMAN, 343 East 8th Street, New York City. 343 East 8th Street, New York City, is the residence of the subject's sisters ELEANOR and GLADYS.

HORTENSE GLASSMAN SKOLNICK
93-40 Queens Boulevard
Rego Park, New York

HORTENSE GLASSMAN is the subject's sister, and is married to JACOB H. SKOLNICK. They reside at 93-40 Queens Boulevard, Rego Park, New York.

Records of the Bureau of Motor Vehicles, New York City, reflect that JACOB SKOLNICK's operator's license indicates his birth date as October 22, 1911 and his employment as the Social Security Administration, 258 Broadway, Brooklyn, New York.

T-11, of known reliability, advised that VIVIAN GLASSMAN indicated that her sister, HORTENSE SKOLNICK, resided at 162 East Seventh Street, New York City, in 1943.

ELEANOR GLASSMAN
343 East 8th Street
New York City


ELEANOR GLASSMAN is the subject's youngest sister.

The Administrative files of the United States Army Signal Corps Installation in Monmouth County, New Jersey, reflect that ELEANOR GLASSMAN resided at 219 East 7th Street,

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New York City, from April 1937 to September 1940, at which time she moved to 343 East 8th Street, New York City. She was employed by the United States Army Signal Corps at Camp Coles, Monmouth County, New Jersey, as a Junior Professional Assistant, and at Fort Monmouth, New Jersey from June 1, 1942 to December 29, 1943. During this employment she resided at 47 Madison Avenue, Long Branch, New Jersey, and at 48 North Broadway, Long Branch, New Jersey.

She was born April 30, 1921 in New York City of Russian extraction, the daughter of SAMUEL GLASS AN, deceased, and SADIE HOROWITZ. She listed her sisters as GLADYS and VIVIAN GLASSMAN and TERTENSE SKOLNICK, housewife. She was formerly employed at the Spencer Secretarial School, New York City; by A. Finkelberg and Sons, Third Avenue and 124th Street, New York City, as a typist, and at Brooklyn College, Brooklyn, New York, as a clerk in the Registrar's Office. She attended Hunter College, New York City, from 1936 to 1940, B.A., and did graduate work at Brooklyn College and Columbia University, New York City.



The records of the Farrand Optical Company, Bronx Boulevard and East 238th Street, Bronx, New York, reflect that ELEANOR GLASSMAN was employed on December 20, 1943 as a junior physicist and worked mathematical formulas on lens designs. All work at this firm was United States Government contract work of confidential or secret classification, according to Mr. H. WALTER MAASS, Personnel Officer.

Her residence address was 343 East 8th Street, New York City, and her previous address was 219 East 7th Street, New York City. She exhibited New York City Board of Health

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birth certificate 19410, reflecting her date of birth as April 20, 1921 at New York City, daughter of SALLY and SAMUEL GLASSMAN. She was described as 5' 4 $\frac{1}{2}$ ", 135 pounds (1943), black hair, brown eyes.

Her former employment was given as:

United States Signal Corps, Fort Monmouth, New Jersey, 1942-1943;
Brooklyn College, Brooklyn, New York, July 1941 to June 1942;
A. Finkenberg Sons, 124th Street and Third Avenue, New York City, September 1940 to July 1941.

Her social security number is 061-14-5961.

Her application indicated that she was a graduate of Hunter College, New York City.

She resigned at the Farrand Optical Company on June 3, 1944, giving as her reason that she wished to attend Smith College.

On October 25, 1950 ELEANOR GLASSMAN was interviewed by SAs ROBERT F. ROYAL and the writer concerning her acquaintance with WILLIAM PERL, in view of the subject's assertion that the unknown man who appeared at her apartment on July 21, 1950 indicated that PERL was interested in her sister ELEANOR. ELEANOR advised that her sister VIVIAN had informed her sometime in August 1950 that she had been called to testify before a Federal Grand Jury concerning some people whom she knew, but that VIVIAN would not tell who she had been called to testify about or why the FBI had questioned her. ELEANOR stated that VIVIAN was emotionally disturbed that she had been interrogated by the FBI, but that VIVIAN had stated that she did not wish to discuss the matter with anyone, so she did not press VIVIAN to confide in her. However, in the latter part of August, 1950, ELEANOR received a letter from WILLIAM PERL, informing her that he was planning to move to New York City from Cleveland, Ohio early in September, and that he would contact her upon arriving in New York City.

ELEANOR GLASSMAN received no telephone call from PERL as of about the fifteenth of September 1950, however, and decided to call PERL'S home in the Bronx to inquire if he was

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then in New York City. She obtained PERL's mother's telephone number from the Bronx, New York telephone directory, and called her to ascertain if PERL had arrived in New York City. PERL was not at home and ELEANOR left her name with a request that PERL call her.

ELEANOR GLASSMAN stated that PERL telephoned her the next day and mentioned that he was being investigated by the FBI and asked if the FBI had questioned her about her relationship to him, and she told him that she had not yet been interviewed. He told her to expect a visit from the FBI because of her acquaintance with him.

ELEANOR GLASSMAN denied that she was given any details of the nature of the investigation of PERL or that he had instructed her to deny any knowledge of his activities. She stated that she received a telephone call a day or so later at her home from a Mr. RAYMOND WISE, who identified himself as PERL's attorney, and who asked her if she had any information concerning the trip that VIVIAN took to Cleveland in July 1950, to visit PERL. She advised WISE that she did not know VIVIAN had been to see PERL and WISE invited her to come to his office that day, as PERL would be there and they could discuss the matter.

ELEANOR GLASSMAN appeared at WISE'S office and met PERL, at which time WISE related the event of VIVIAN'S mission to PERL. ELEANOR said she was unable to offer any information concerning VIVIAN'S trip to WISE, but that she subsequently conferred with VIVIAN and VIVIAN acknowledged that she had made the trip at the request of a man whom she did not know and, therefore, could not identify, but that she declined to discuss the relationship of her Cleveland trip to the FBI investigation.

ELEANOR GLASSMAN stated that she received one telephone call of a social nature from PERL thereafter, and had a date with PERL the latter part of September or early in October, 1950, at which time PERL told her that he was keeping company with a girl in New York City whom he had formerly been acquainted with, and that he planned to marry her. She has not seen PERL since he told her about this girl who he did not identify to ELEANOR.

ELEANOR GLASSMAN did not recall PERL discussing

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the FBI check on his loyalty as a Government employee during his visit to her apartment in April 1950, and denied that he had told her what answers to give to questions concerning him if she should be interrogated about his activities.

ELEANOR GLASSMAN advised that she met WILLIAM PERL as a casual acquaintance during Christmas week 1949 in a bar and restaurant near Charles Street in Greenwich Village, New York City. She stated she was with several girl friends and PERL was sitting at the bar next to her and they began conversing. When PERL learned her name was GLASSMAN, he told her he once knew a VIVIAN GLASSMAN, and ELEANOR advised that VIVIAN was her sister. PERL took her home that evening, to 343 East 8th Street, New York City, and ELEANOR did not see him again until Easter week, April 1950. She was certain she had not seen him between Christmas 1949 and April 1950, and that she had not received a telephone call from PERL in January or February 1950. She recalled receiving several letters from PERL between January and April 1950, and stated that she had written to him inviting him to New York City during Easter week, as she was vacationing that week.

PERL arrived in New York City and telephoned her at her home during the evening hours, and ELEANOR GLASSMAN met him near Pennsylvania Railroad Station. They went to a nearby restaurant for a short time and then went to the Statler Hotel, where PERL registered for a room. She and PERL then walked to Pennsylvania Railroad Station where PERL obtained his suitcase and they returned to the Statler Hotel to place PERL'S suitcase in his room. While they were in the room the hotel desk called to inform PERL that he could not entertain ELEANOR in his room and they then went to her apartment.

PERL checked out of the Statler Hotel the following day and stayed at ELEANOR'S apartment at 343 East 8th Street, New York City, for the rest of the week. He then returned to Cleveland, Ohio, and ELEANOR GLASSMAN did not see him again until she met him at his attorney's office in September 1950.

ELEANOR GLASSMAN stated that PERL met her sisters, VIVIAN and GLADYS, at her apartment, but she did not recall PERL discussing an FBI investigation of his loyalty as a Government employee with them.

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ELEANOR GLASSMAN stated that the correspondence from PERL had been destroyed and that the only recollection she has of any plans or intentions of PERL mentioned in the letters was that he was going to the State of Washington on business for his employer. She did not know if PERL had ever made this trip to Washington State.

Concerning JULIUS and ETHEL ROSENBERG, ELEANOR GLASSMAN stated that the ROSENBERGS were not friends of hers but that she was not certain that she had or had not ever met them, and could not say definitely that she had or had not, as she had casually met some friends of VIVIAN'S. She stated that she and her sisters do not travel in the same social circles, but occasionally meet each others friends, and that she may have possibly met the ROSENBERGS, but could not recall having done so. She could not recall having ever visited anyone at 10 Monroe Street, New York City, the residence of the ROSENBERGS, or that the ROSENBERGS were ever in the apartment at 343 East 8th Street, New York City.

ELEANOR GLASSMAN stated she had visited VIVIAN GLASSMAN at 131 East 7th Street, New York City, on numerous occasions, but does not recall meeting anyone there.

When shown a group of photographs of individuals known to have been associated with VIVIAN GLASSMAN, to determine if ELEANOR had ever met any of them, which group included photographs of JULIUS and ETHEL ROSENBERG and DAVID GREENGLASS, admitted Soviet agent, and his wife, RUTH GREENGLASS, ELEANOR advised that JOEL BARN, ALFRED SARANT, ERNEST FATAKI and WILLIAM PERL were the only persons she had ever met and that she did not recognize any of the others.

ELEANOR GLASSMAN advised that she was acquainted with ALFRED SARANT, but has not seen him since about 1943. She met him in 1942 or 1943 at 320 Ocean Avenue, Long Branch, New Jersey, where she was residing with several other girls and her sister, VIVIAN. She and VIVIAN were then employed by the United States Army Signal Corps at Fort Monmouth, New Jersey, as Junior Inspectors of Signal Corps procured equipment. SARANT was a friend of one of the girls named ALICE KATZ and ELEANOR GLASSMAN met him during one of his visits. ELEANOR did not know where SARANT was employed, but believed that he was an engineer.

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ELEANOR GLASSMAN stated she resigned at Fort Monmouth in December 1943, and has not seen SARANT since leaving the Signal Corps.

ELEANOR GLASSMAN advised that she was a member of the United Federal Workers of America while she was employed at Fort Monmouth, New Jersey, but that she held no office in the union. She could not remember if her sister, VIVIAN, was an officer of the UPWA. She is now a member of the Social Service Employees' Union, Local 19, and has been employed at the Beth Israel Hospital since May 8, 1950 as a Social Service worker.

ELEANOR GLASSMAN professed no knowledge of VIVIAN GLASSMAN'S relationship to ALFRED SARANT, and did not recall that VIVIAN ever owned a typewriter, and did not know if VIVIAN had ever done any typing work for SARANT.

Concerning JOEL BARR, ELEANOR GLASSMAN advised that she met BARR through VIVIAN, probably sometime in 1944. She stated that he was known to her to be an electrical engineer, but she knows nothing about his activities. She stated she did not know where VIVIAN met BARR, or when, but recalled that VIVIAN was keeping company with BARR in about 1944. She stated she did not recall meeting BARR at 320 Ocean Avenue, Long Branch, New Jersey, and did not know where BARR was employed. She placed the time of the disagreement between JOEL BARR and VIVIAN GLASSMAN, the reason for which was unknown to her, as about 1946 and stated she believed that after about a year's separation BARR and VIVIAN reconciled their differences and saw each other occasionally. She stated VIVIAN informed her that BARR sailed to Paris, France to attend school there in 1948, and she did not know if VIVIAN had had any correspondence with him since he left.

ELEANOR GLASSMAN stated she did not see BARR sail from New York, and that she had never been in BARR'S apartment at 65 Morton Street, New York City.

ELEANOR GLASSMAN professed to know nothing about ERNEST PATAKI, other than that he was VIVIAN'S current boy friend, and was an electrical engineer. She stated she was not

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at present a Communist Party member and had never belonged to the Communist Party. She claimed not to know if VIVIAN was or is a Communist Party member.

GLADYS GLASSMAN
343 East 8th Street
New York City

GLADYS GLASSMAN is the subject's eldest sister.

During the permissive search of ALFRED SARANT'S residence on July 19, 1950 by agents of the Albany Office, the name of GLADYS GLASSMAN WEISMAN, 4437 Ambrose Avenue, Hollywood, California was noted as a return address on a letter in the possession of Mr. and Mrs. ALFRED SARANT.

On August 3, 1950 the Los Angeles Division advised that one GLADYS GLASSMAN, 151 North Serrano, Los Angeles, was one of the supervisors of the American Youth for Democracy Clubs, according to information received from Confidential Informant T-12, of known reliability, but it was unknown if GLADYS GLASSMAN of 151 North Serrano, Los Angeles, California, was identical with GLADYS GLASSMAN WEISMAN, 4437 Ambrose Avenue, Hollywood, California.

On April 18, 1951 the Albany Office advised that upon close scrutiny the name GLADYS GLASSMAN WEISMAN, referred to above, appeared to be GLADYS GLASSMAN, WEISMAN, 4437 Ambrose Avenue, Hollywood, California, and that this would appear to indicate that the SARANTS had this address for GLADYS GLASSMAN in care of WEISMAN at 4437 Ambrose Avenue, Hollywood, California.

GLADYS GLASSMAN was interviewed by SAs ROBERT F. ROYAL and the writer, and denied that she had ever been a member of the Communist Party or of a club of the American Youth for Democracy, or that she had ever resided at 4437 Ambrose Avenue, Hollywood, California. She stated that during the World War II years she had been employed as a secretary in Los Angeles, California, but would not divulge the name or location of the firm that employed her or where she was residing at that time.

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She advised that she was employed at the Ted Bates Advertising Agency, 630 Fifth Avenue, New York City, and was employed at the Transfilm, Inc., 35 West 45th Street, New York City as a secretary previously.

She denied any knowledge of her sister, VIVIAN GLASSMAN'S trip to Cleveland on July 22, 1950, or that she was acquainted with JULIUS or ETHEL ROSENBERG, and stated that she had met WILLIAM PERL on only one occasion, which was in about April 1950, when he visited New York City and was dating her sister ELEANOR. She stated that she did not know if VIVIAN was acquainted with PERL before ELEANOR met him in 1950, as she did not travel socially with ELEANOR or VIVIAN, and that their friends were not necessarily known to her. She stated that she knew PERL was an engineer and lived in Cleveland, Ohio, but did not know if he was acquainted with JULIUS ROSENBERG.

Shown photographs of individuals known to have associated with VIVIAN GLASSMAN, to determine if GLADYS GLASSMAN had ever met any of them, which group included photographs of DAVID GREENGLASS, self-confessed Soviet agent, and his wife, RUTH GREENGLASS, and JULIUS and ETHEL ROSENBERG, GLADYS advised that JOEL BARR, WILLIAM PERL and ERNEST PATAKI were the only individuals that she could identify as persons whom she knew or had met, and had possibly met ALFRED SARANT, but that she knew nothing about SARANT.

She stated that JOEL BARR was a former boy friend of VIVIAN and that after keeping company with VIVIAN for several years, he left the United States to study music in Paris, France in about 1948. She stated that VIVIAN was also going to Paris to study social service work, and had planned to go with JOEL BARR, but that she had changed her mind and had remained in the United States. She did not know why VIVIAN did not go to Paris. GLADYS stated that she did not know where JOEL BARR had been employed, or anything else about him. She stated that she did not know if VIVIAN and JOEL BARR had corresponded since BARR left for Paris.

She stated that JOEL BARR had been to the apartment at 343 East 8th Street, New York City, to visit VIVIAN, but that she did not know where he resided. She claimed never to

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have visited an apartment occupied by JOEL BARR at 65 Morton Street, New York City, and she did not know that ALFRED SARANT had ever lived there.

The Civilian Personnel Records Branch, Adjutant General's Office, Department of the Army, St. Louis, Missouri, reflects that GLADYS GLASSMAN was employed on March 23, 1944 as a clerk-stenographer of the Transportation Corps Overseas Supply Division, San Francisco Port of Embarkation, Oakland Branch, Oakland, California. This employment was terminated on August 4, 1944 by resignation.

On September 7, 1944 she was employed as a clerk-stenographer, Army Air Force Technical Service Command, Headquarters, Western Procurement District, Los Angeles, California. Her employment was terminated on January 11, 1946 as a clerk by reason of resignation, as personal affairs necessitated her presence in New York City. She resigned by telegram dated January 6, 1946 from New York, New York, while away from her employment on leave.

She furnished the following background descriptive information concerning herself:

Born	April 15, 1917, New York, New York
Height	5' 2"
Weight	114 pounds
Hair	Brown
Eyes	Brown
Addresses	343 East 8th Street, New York City (1946) (1940-1944); 100 Ninth Street, Oakland, California (1944); 719 East 7th Street, New York City (1935-1940); 151 North Serrano Avenue, Los Angeles, California (1944); 219 East 7th Street, New York City (1934-1939); 2269 Ewing Street, Los Angeles, California (1946).
Employments	Freitag Manufacturing Company, Inc., 1333 Broadway, New York City.

Confidential Informant T-13, of known reliability, advised that GLADYS GLASSMAN was employed by the Western District

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Air Technical Service Command, Los Angeles, California, and that she had been a supervisor for a club of the American Youth for Democracy in Los Angeles, California.

The American Youth for Democracy organization has been designated as coming within the purview of Executive Order 9835.

T-13 advised that GLADYS GLASSMAN was a "contact of

and a contact of

AS of February 15, 1945 GLADYS GLASSMAN was residing at 2269 Ewing Street, Los Angeles, the residence of HELEN LUEB and her husband, LEO CHARLES LUEB, both of whom were active members of the Echo Park Communist Political Association Club." *MAK 8/20*

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RESIDENCE CHRONOLOGY

Records of the Washington Irving High School, 17th Street and Irving Place, New York City, reflect that VIVIAN GLASSMAN resided at the following addresses between February 1932 and January 1936, while attending this school:

974 East 179th Street, Bronx, New York (1936);
322 East 8th Street, New York, New York;
376 East 8th Street, New York, New York.

The subject's admittance record at Hunter College, 60th Street and Park Avenue, New York City, reflects that she was admitted to the college in February 1936 and graduated with an A.B. Degree on June 21, 1939. Her residence was 217 East 7th Street, New York City.

Records of the College of the City of New York reflect that the subject attended between September 1941 and

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June 1942, and was residing at 343 East 8th Street, New York City during this period.

The Civilian Personnel Records Branch, Adjutant General's Office, Department of the Army, St. Louis, Missouri, reflects that the subject was employed by the United States Signal Corps at Fort Monmouth, New Jersey, between May 1942 and September 1943, and that she resided at the following residences at that time:

688 Broadway, Long Branch, New Jersey
338 Broadway, Long Branch, New Jersey
47 North Broadway, Long Branch, New Jersey

Mrs. SIDNEY BARKSKY, nee ALICE KATZ, 1475 Metcalf Avenue, Bronx, New York, advised that the subject also lived at 320 Ocean Avenue, Long Branch, New Jersey, during the time she was employed by the United States Signal Corps at Fort Monmouth, New Jersey.

Records of the Manhattan Board of Elections for the year 1943 reflect that VIVIAN GLASSMAN indicated her residence was then 343 East 8th Street, New York City.

The subject advised upon interview on August 3, 1950 that she moved into her present residence, Apartment 4A, at 131 East 7th Street, New York City, in July 1947, and has resided there since that date.

Residences:

376 East 8th Street, New York, New York
322 East 8th Street, New York, New York
974 East 179th Street, Bronx, New York (1936)
217 East 7th Street, New York, New York (1936-1939)
343 East 8th Street, New York, New York (1941)(1943)
688 Broadway, Long Branch, New Jersey
338 Broadway, Long Branch, New Jersey
47 North Broadway, Long Branch, New Jersey
320 Ocean Avenue, Long Branch, New Jersey (1942-1943)
131 East 7th Street, New York, New York (1947-1951)

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EDUCATION CHRONOLOGY

At the New York City Civil Service Commission, 299 Broadway, New York City, the subject's application form #839 reflects that she attended Public School #15 at 324 East 4th Street, New York City, graduating in January 1932, and that she attended the Washington Irving High School, 40 Irving Place, New York, New York from February 1932, graduating in January 1936.

At Hunter College, New York City, the registrar's record of VIVIAN GLASSMAN, 219 East 7th Street, New York City, born January 30, 1919, reflects that she was admitted to Hunter College in February 1936 and graduated with an A.B. Degree on June 21, 1939. She majored in mathematics.

Records of the College of the City of New York, School of Education, New York City, reflect that VIVIAN GLASSMAN, 343 East 8th Street, New York City, entered the School of Education in September 1941 to pursue studies for a Masters Degree in Psychology. She completed one year, leaving City College in June 1942.

VIVIAN GLASSMAN, 343 East 8th Street, New York City, filed an application dated June 2, 1943 at the New York School of Social Service, which is Columbia University's School of Social Service, New York City. GLASSMAN was a part time student at the New York School of Social Service until October 1944, at which time she made application to become a full time student. She attended as a full time student from January 1945 to December 1945, and received a Masters Degree on February 27, 1946 from Columbia University, upon completion of her work at the New York School of Social Work.

Education:

Public School #15, New York City
 Washington Irving High School, New York City (1932-1936)
 Hunter College, New York City (1936-1939)
 College of the City of New York (1941-1942)
 Columbia University - New York School of Social Work
 (1943-1945).

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EMPLOYMENT CHRONOLOGY

Records of the Civil Service Commission, New York City, 299 Broadway, reflect that VIVIAN GLASSMAN filed four applications, numbered 839, 7004, 16814 and 28164.

Application number 839 reflects that from January 1933 to January 1937 she was employed as an assistant to Mr. MORRIS MONDZAK, 449 Barbey Street, Brooklyn, New York, a teacher of Chemistry; from February 1936 to June 1939 as a library assistant at Hunter College, New York City; from June 1939 to August 1939 as research assistant to JACK SKOLNICK, 3914 Duval Avenue, Baltimore, Maryland, an author; and from July 1938 to September 1938 as a clerical worker, Naturalization Bureau, 175 East Broadway, New York City.

Application Number 7004 reflects her employment at Belmont's Clothing Store, 468 Fifth Avenue as a clerk in October 1939.

Application Number 28164 reflects her employment by DAVID LANGER, 276 Fifth Avenue, a lawyer, from January 1935 to June 1937 as a clerical assistant.

VIVIAN GLASSMAN filed two entrance applications dated June 2 and October 24, 1944 at the New York School of Social Work of Columbia University, New York City, which reflect that the subject's employment previous to those dates was as follows:

H. L. Gross and Brothers, 165-03 Jamaica Avenue, Jamaica, New York, as a credit clerk - 1940-1941.

Department of Labor, 124 East 28th Street, New York City, March 1941 to August 1941 as a claim interviewer, Division of Placement and Unemployment Insurance.

Department of Welfare, 902 Broadway, New York City, August 1941 to November 1941, as a statistical clerk.

Brooklyn College, Bedford Avenue and Avenue H, Brooklyn, New York, November 1941 to May 1942, as a clerk.

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Signal Corps General Development Laboratory, Fort Monmouth, New Jersey, May 1942 to April 1943 as a Junior Professional Assistant Mathematics Teacher in charge of trainees.

Eatontown Signal Laboratory, Eatontown, New Jersey, April 1943 to September 1943 as a job relations trainer.

Brooklyn State Hospital, 681 Clarkson Avenue, Brooklyn, New York, October 1943 to October 24, 1944 as an interne psychiatric social worker.

The Civil Service Commission records for the City of New York reflect that VIVIAN GLASSMAN was employed on August 8, 1941 as a clerk, Grade 1, in the Department of Welfare, and that she resigned this position on November 24, 1941 to take a position on November 25, 1941 as a clerk, Grade 2, at the Board of Higher Education in Brooklyn College, New York City. She resigned this position on May 17, 1942.

Records of the Civilian Personnel Records Branch, Adjutant General's Office, Department of the Army, St. Louis, Missouri, for VIVIAN GLASSMAN reflects that she was employed on May 25, 1942 as a Junior Professional Assistant with the Signal Service at Large, Fort Monmouth, New Jersey. During the period September 20, 1942 to October 3, 1942 she was on temporary duty at the Philadelphia Signal Corps Procurement District, Philadelphia, Pennsylvania, to pursue an Inspector's orientation course. Her employment was terminated as a Junior Professional Assistant on April 2, 1943, the last day of work being March 18, 1943, by resignation. In a letter of resignation dated March 1, 1943 she stated she was interested in obtaining work in the field of mathematics, for which she was trained, and in her present capacity was not utilizing her abilities or education.

On April 8, 1943 she was again employed as a Senior Laboratory Aide at Long Branch, New Jersey, with the Signal Service at Large. This employment was terminated on September 1, 1943, the last day of work being August 27, 1943, by reason of resignation. In a letter of resignation dated August 31, 1943, her reason for resigning was to obtain a position in the field of mathematics and statistics in order that she might utilize her abilities to the best advantage.

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A Personnel Security Questionnaire dated May 25, 1942 reflects GLASSMAN had access to material of a secret and confidential nature; and that her work was of prime interest to the Signal Corps General Development Laboratory, Fort Monmouth, New Jersey, in connection with the preparation and revision of restricted specifications for procurement of Signal Corps equipment.

The following information is reflected in a photostatic copy of an Application for Federal Employment dated April 6, 1943:

GLASSMAN'S duties, while employed by the Signal Corps General Development Laboratory, Fort Monmouth, Red Bank, New Jersey, are described by her as being in charge of twenty trainees, teaching mathematics for three or four months, and inspection work. Her sister, ELEANOR GLASSMAN, was presently employed by the Signal Corps General Development Laboratory, 320 Ocean Avenue, Long Branch, New Jersey. Her mother, SADIE HOROWITZ, was born in Russia and was naturalized on December 29, 1931. It is noted that an undated Application for Position reflects the mother as having been born in Russia, entered the United States in 1894 and being naturalized in December 1930.

In an undated Application for Position, supra, the answer is "No" to the question, "Are you now, or have you ever been a member of any political party or organization which advocates the overthrow of our constitutional form of government in the United States?" No information is reflected under the heading "Organization Membership".

In Declaration of Appointee forms dated May 25, 1942 and April 8, 1943, and Oath of Office and Personnel Affidavits dated May 25, 1942 and April 8, 1943, VIVIAN GLASSMAN denied membership in political party or organization advocating the overthrow of the United States Government by force or violence.

Personnel records at the office of the Superintendent, Brooklyn State Hospital, 681 Clarkson Avenue, Brooklyn, New York, reflect that VIVIAN GLASSMAN was employed there as a social clerk apprentice from October 25, 1943 to December 31, 1944, on which date she resigned.

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(VIVIAN GLASSMAN was attending the New York School of Social Work of Columbia University as a full time student from January 1945 to December 1945 and received her Masters Degree in February 1946.)

At the Jewish Board of Guardians, 220 East 19th Street, New York City, it was ascertained that VIVIAN GLASSMAN was employed there as a social worker from April 1, 1946 to October 15, 1946, at which time she resigned, giving as her reason that she was going to accept a job in the social work department of a union which she did not identify.

At the United Service for New Americans, 15 Park Row, New York City, the personnel file on VIVIAN GLASSMAN reflected that she was employed as a social worker by the National Maritime Union, New York City, from October 1946 to February 1948, and that she entered on duty with the United Service for New Americans organization in March 1948 and was employed in the Migration Department as a counselor for the placement of displaced persons assisted by this organization. Her employment at the United Service for New Americans was terminated on November 30, 1950.

On March 29, 1951 she was employed at the Long Island College Hospital, Brooklyn, New York in the Social Service Department as a psychiatric social worker, where she is employed at present.

Employments:

Assistant to MORRIS MENDZAK, 449 Barboy Street, Brooklyn, New York, a chemistry teacher (1933-1937).

Clerical assistant to DAVID LANGER, 276 Fifth Avenue, New York City, a lawyer (1935).

Hunter College, Library Assistant (1936-1939).

Clerical worker, Naturalization Bureau, 175 East Broadway, New York City (1933).

Research assistant to JACK SKOLNICK, 3914 Deval Avenue, Baltimore, Maryland, an author (1939).

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Clerk at Belmont's Clothing Store, 476 Fifth Avenue, Brooklyn, New York (1939).

Assistant to Credit Manager, H. L. Gross and Brothers, 165-03 Jamaica Avenue, Jamaica, New York (1940).

Claims interviewer at Department of Labor, 124 East 28th Street, New York City (1941.)

Clerk at Department of Welfare, 902 Broadway, New York City (1941)

Clerk at Brooklyn College, Bedford Avenue and Avenue H, Brooklyn, New York (1942).

Junior Professional Assistant, United States Signal Corps, Fort Monmouth, New Jersey (1942-1943).

Psychiatric social worker, Brooklyn State Hospital, Brooklyn, New York (1943-1944).

Social Worker, Jewish Board of Guardians, New York City (1946).

Social Worker, National Maritime Union, New York City (1946-1948).

Displaced persons counselor - United Service for New Americans, 15 Park Row, New York City (1948-1950).

Psychiatric social worker, Long Island College Hospital, Brooklyn, New York, (March 29, 1951 to present).

INFORMATION INDICATING ORGANIZATIONAL AFFILIATIONS OF SUBJECT

Carla Gibarti, an alleged former Communist legislative intern, credibility cannot be known since she has in the past furnished both reliable and unreliable information.
~~1-14, of known reliability~~, advised in January 1951, *8X*
after scrutinizing a photograph of VIVIAN GLASSMAN, as follows: *5-27-55*

"She was given a function in connection with the organization of the so-called Young Pioneers, a Communist children's group, and as such was in charge of a camp in the Hudson Valley in Dutchess County, New York. This was in approximately 1937 or 1938. I think probably more accurately in 1938. At the time she was very young and operating in the

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"Young Communist League; therefore I do not know much of her activities. However, I definitely recognize her photograph as being this young lady who was taking care of the Communist children's group. I do not know any of her contacts nor do I know any other activity that she could have been engaged in for the Communist Party other than working in the above mentioned Young Pioneers group."

The California Committee on Un-American Activities, Report, 1943, page 66, concerning the Young Pioneers of America reflects as follows:

"A Communist youth organization for girls and boys of grade-school age. It is built along the same lines as the Boy Scout movement, but dedicated instead to hatred of American institutions and the American flag."

The Massachusetts House Committee on Un-American Activities, Report, 1938, pages 118 and 164, reflects "For younger children the Communists have created and maintained the organization called 'Young Pioneers'. Part of the duties of members of the Young Communist League was to guide these Young Pioneer organizations. . . . Children of younger age, 8 to 16, were organized into the Young Pioneer movement."

The Young Communist League has been declared by the Attorney General to be within the purview of Executive Order 9835.

On February 6, 1951 Confidential Informant T-15, of known reliability, advised that he was employed by the United Service for New Americans, Inc., from 1948 until 1950. He there met VIVIAN GLASSMAN, who was employed in the Migration Department as an interviewer. He stated that VIVIAN GLASSMAN was then on the Executive Committee representing the United Service for New Americans Chapter of the United Office and Professional Workers of America Union. The Informant stated that VIVIAN GLASSMAN, on frequent occasions, stated to him that she was a member of the Communist Party and asked him to accompany her to her Communist Party Club, stating that "I think you would enjoy it." T-15 stated that she did not tell him which Communist Party Club that she belonged to and that he did not ask her because he was not interested.

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Confidential Informant T-15 further advised that in December 1949 VIVIAN GLASSMAN made a speech at a meeting of the United Service for New Americans Chapter of the United Office and Professional Workers of America Union, which was held on the twelfth floor of the building in which this organization had its offices at 15 Park Row, New York City. This speech was made in connection with a sit-down strike that VIVIAN GLASSMAN was organizing and directing. The Informant stated that in a fiery outburst during her speech, she stated, "BERNARD SEGAL is not afraid to say that he is a Communist and neither am I. I am proud to be a Communist." Informant T-15 advised that this sit-down strike, staged by members of the United Service for New Americans Chapter of the United Office and Professional Workers of America Union, received wide publicity in the "Daily Worker", an East Coast Communist newspaper.

The "Daily Worker" issue of December 8, 1949, page 4, column 4, reflects an article entitled, "Sit-In Today at DP Agencies", and reflects that over eight hundred workers at the United Service for New Americans and New York Association for New Americans had scheduled a sit-in at the Agency's offices, 15 Park Row, according to an announcement by BERNARD SEGAL, Executive Director of the Social Service Employees Union.

Confidential Informant T-16, of known reliability, advised that an undated flyer released by the Social Service Employees Union, Local 14, United Office and Professional Workers of America, reflected that over eight hundred workers at the United Service for New Americans and New York Association for New Americans were conducting a sit-down strike at the organization's quarters at 15 Park Row, New York City, and at the Hotel Marsoilles, 103rd Street and Broadway, New York City. It was described as the first sit-in in a social agency in the history of the trade union movement in the United States. A statement herein, attributed to VIVIAN GLASSMAN, as Co-Chairman, declared, "Unless the Agencies end their stalling and negotiate in good faith with the Union, the workers will be forced to take more drastic action, including work stoppage and a strike"

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The Westchester Credit and Collection Agency, White Plains, New York, advised that BERNARD SEGAL, wife LILLIAN, 100 Clinton Avenue, New Rochelle, New York, formerly resided at 975 Walton Avenue, Bronx, New York. BERNARD SEGAL is Executive Secretary of the United Office and Professional Workers of America, 30 East 29th Street, New York City.

Confidential Informant T-17, of known reliability, advised that in 1944 he observed a list of names in the West Concourse Club of the Communist Political Association which reflected that BERNARD SEGAL and LILLIAN SEGAL, of 975 Walton Avenue, Bronx, New York, were then members of this club.

Confidential Informant T-18, of known reliability, advised that BERNARD SEGAL was elected as a member of the New York State Committee of the Communist Party at the Communist Party Convention held in New York City in 1945.

On August 22, 1950 SA RAYMOND J. RUCKEL ascertained at the office of the Dean of Students, Hunter College, New York City, that VIVIAN GLASSMAN had been a member of the Mathematics Club, the English Club, The Choir and Peace Club.

Miss ANN ANTHONY, Dean of Students at Hunter College, in 1948 advised that the Peace Council at Hunter College, at least as of June 1936, was strongly influenced by the Communists and was without question a Communist organization. Dean ANTHONY advised that the Peace Council had caused some trouble on the college campus which resulted in newspaper publicity.

The "New York Times" newspaper, under date of April 12, 1935, page 23, column 1, reported that two honor students of the senior class at Hunter College were suspended after they had attempted to hold a meeting under the auspices of the Peace Council, a student anti-war organization. The newspaper stated that the student council and the faculty of the college had expressed opposition to the anti-war demonstration.

At the Manhattan Board of Elections it was ascertained that the subject registered in 1943 in the American Labor Party.

ASSOCIATES OF SUBJECT

On August 4, 1950, following the subject's interview of August 3, 1950, she was observed by SAs JOHN H. WAGNER and CHESTER J. GUSTOWSKI to enter her apartment at 131 East 7th Street, New York City at 9:30 p.m. with an unidentified man, and to leave at 10:30 p.m. with this individual and proceed to 217 East 19th Street, where they entered a fourth floor apartment.

It was ascertained that 217 East 19th Street, New York City, was the residence of ERNEST PATAKI, the subject's boy friend, and that the unknown individual who accompanied her on this date was PATAKI.

ERNEST PATAKI was interviewed by SAs ROBERT F. ROYAL and the writer on August 9, 1950 and he advised that he met VIVIAN GLASSMAN in about 1945 through ELIZABETH HOLLOS, a former employee of the National Maritime Union, who is the sister of Mrs. EMERY (CLARA) HOLLOS PATAKI. EMERY is ERNEST PATAKI's brother. ERNEST PATAKI stated that ELIZABETH HOLLOS lived at 217 East 19th Street, New York City, until April 1950, and that he met VIVIAN GLASSMAN at a house party at ELIZABETH'S apartment.

He saw her subsequently at the United Office and Professional Workers of America meetings, as he was a steward of Local 231, located at the Federal Telecommunication Laboratories, Nutley, New Jersey, and had infrequent dates with her until about 1949 when he began dating her steadily. R.

He claimed no knowledge of the subject's acquaintance with JULIUS or ETHEL ROSENBERG, or any of their known associates. He claimed no knowledge of Communist Party membership on the part of the subject, and denied that he had attended any Communist Party meetings with her. PATAKI denied that he had ever been in the 65 Morton Street apartment in Greenwich Village, and that the only musicales that he had ever attended with VIVIAN GLASSMAN were public performances.

He stated that he recalled getting a telephone call from GLASSMAN on approximately July 21, 1950 at about 7:30 p.m., and stated that their conversation was interrupted and that

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GLASSMAN had told him that a man was knocking at her apartment door and that she was frightened. He stated that he did not remember whether she had made the statement relative to opening the door and leaving the receiver off the hook so that he could hear if she were in any trouble. PATAKI said that GLASSMAN opened her apartment door and then returned to the telephone and informed him that everything was all right, and that she would call him later. PATAKI said that he assumed the visitor was a friend, since GLASSMAN seemed to be very much relieved.

He stated that the subject had never mentioned the incident to him since that time.

PATAKI advised that he was a naturalized citizen of the United States, having been born in Szeged, Hungary, on June 5, 1915, and that he entered the United States at New York City in 1936. He said that he was naturalized in 1944 in the Eastern District of New York, in the name of ERNEST PATAKI.

A waiver of search was obtained from ERNEST PATAKI at the time of his interview, which search reflected that he had approximately fifty Communist books in his library in his apartment at 217 East 19th Street, New York City, reflecting works by MARX, ENGEL, STALIN, LENIN, WILLIAM Z. FOSTER and HOWARD FAST. Also found were several pamphlets, including "Far East Spotlight", and "A Constitutional Right to Advocate Social and Economic Change - An Essential of American Democracy", which was issued by the National Lawyers Guild, New York Chapter, 1050 Avenue of The Americas, New York City. Also found were several petitions issued by the New York Labor Conference for Peace, 80 East 11th Street, New York City, which are popularly known as the Stockholm Peace Petitions; six invitation cards entitled "A Call to William Z. Foster Day", by the New York County Committee Communist Party; a card of admission to a meeting called, "Defense of The Party" at the Hotel Capitol, New York City, Friday, February 11th, reflecting that the speaker would be a member of the National Committee of the Communist Party; a letter dated April 7, 1948 on a letterhead marked to "All Teachers of Ideological Campaign Classes in Branches", signed by

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SAM COLEMAN, Education Department; and one fourteen page bulletin entitled, "New York County Education Department Bulletin", prepared by the Cultural Committee of the Communist Party, with the following content:

- "1. Model weekly quiz.
2. Skit - Dialectically Speaking.
3. Skit - Sky High The Limit, with a page headed "Suggestion for Weekly Quiz, Information Gathered from The Daily Worker."

PATAKI advised that he has participated in May Day Parades in New York City and that he marched in the May 1, 1950 parade. He stated that he did not consider the May Day Parade a Communist Party function, but rather considers it a union activity.

PATAKI denied that he was a member of the Communist Party or had been a member in past years. He stated that he was not a Communist, but was a "progressive", and explained the Communist Party literature and Communist books in his library by stating that as an officer of his union he kept abreast of progressive developments by reading "progressive" books and literature, in which category he placed the above.

On February 5, 1951 EMERY PATAKI, 257 West 86th Street, New York City, brother of ERNEST PATAKI, boy friend of VIVIAN GLASSMAN, advised that VIVIAN GLASSMAN had worked with his sister-in-law, ELIZABETH HOLLOS, at the National Maritime Union. He stated that ELIZABETH HOLLOS, before her employment at the National Maritime Union, was a member of the Women's Army Corps (WACS) during World War II, and that while employed at the National Maritime Union, she had an apartment at 217 East 19th Street, New York City. EMERY PATAKI stated that she also secured an apartment at this address for ERNEST PATAKI, which was across the hall from her apartment. He stated that ELIZABETH HOLLOS and ERNEST PATAKI both had VIVIAN GLASSMAN visit at their apartments, and that he had met her on infrequent occasions when he visited his brother and sister-in-law at 217 East 19th Street.

Confidential Informant T-19, of known reliability,

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advised in December 1950 that ELIZABETH HOLLOS was a member of the Communist Party, Professional Section, and that she participated in the May Day Parade in New York City in 1950.

Confidential Informant T-20, of known reliability, advised on September 10, 1943 that [REDACTED] had signed a Communist Party petition for ISRAEL AMTER, candidate for New York City Councilman in 1939.

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On July 30, 1951 VIVIAN GLASSMAN was observed by SAs JAMES E. FREANEY and VARRO L. RITTER to enter a 1949 light green Oldsmobile Sedan, 1950 New York license plate 4C 44-15 at 8:15 p.m., which car was driven by an unknown woman. They drove to and entered an apartment building at 102 East 22nd Street, New York City.

At 12:05 a.m. on July 31, 1950 she left the building with an unknown man who drove her to her apartment at 131 East 7th Street, New York City, in the aforementioned automobile.

The Bureau of Motor Vehicles, New York City, advised that the above automobile was registered to ALBERT BERGMAN, 102 East 22nd Street, New York City. His driver's license application reflects that he was born April 29, 1917, white, height 6 feet, weight 180 pounds, blue eyes, brown hair. No business was listed.

Records of the Credit Bureau of Greater New York reflect that ALBERT BERGMAN's wife is PEARL MALLOVE BERGMAN, a case worker for the Jewish Family Service, 113 West 57th Street, New York City. She resided at 316 West 75th Street, New York City before her marriage.

Confidential Informant T-21, of known reliability, advised on August 28, 1950 that [REDACTED] were Communist Party sympathizers; that they received the "Daily Worker", an East Coast Communist newspaper; circulated Stockholm Peace Petitions; that they participate in May Day Parades; attend Communist rallies and meetings; and were involved in the PAUL ROBESON Peekskill riot.

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NY 65-15385

Confidential Informant T-22, of known reliability, advised that Mrs. ALBERT BERGMAN solicited signatures for a 1949 Communist Party Independent Nominating Petition for BENJAMIN J. DAVIS, candidate for City Councilman, Borough of Manhattan, August-September 1949.

On August 15, 1950 SAS JAMES E. FREANEY and THOMAS F. MITCHELL observed VIVIAN GLASSMAN and an individual identified as ROBERT SEIDMAN, a New York City attorney, leave the Griddle Restaurant at 46 West 8th Street, New York City, at 12:20 a.m. and take a cab to 12½ Leroy Street, New York City, and enter this address.

The Manhattan Address Telephone Directory reflects that this address is also known as 12½ St. Lukes Place, New York City, and that one LEONARD BOUDIN resides at this address. LEONARD BOUDIN is a law partner of ROBERT SEIDMAN, and was the attorney for JUDITH COPLON, who was tried and convicted for espionage in 1950 in New York City.

Confidential Informant T-23, of unknown reliability, advised that ROBERT SEIDMAN was a member of the School of Law Group of the Randolph Bourne Club of the Communist Party at Columbia University in 1946-1948.

The records of the Registrar's Office, Columbia University, New York City, reflect that ROBERT SEIDMAN was born February 4, 1920 at Bellaire Gardens, New York. He listed his permanent residence as Shore Front Road, South Norwalk, Connecticut, and his father as R. L. SEIDMAN, 15 Everett Street, Cambridge, Massachusetts. ROBERT B. SEIDMAN obtained an A.B. Degree from Harvard University in June 1941. He entered Columbia University School of Law in February 1946, graduating on February 6, 1948. He listed his residence in 1946 as 540 East 123rd Street, New York City.

On May 20, 1948 a character certificate was furnished the First Judicial Department, Appellate Division, New York Supreme Court, and he was admitted to the bar on July 29, 1948.

On October 23, 1948 he was residing at 230 West 11th Street, New York City, and was employed by the law firm

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of Netberger, Shapiro, Rabinowitz and Boudin, 76 Beaver Street, New York City.

On April 5, 1951 VIVIAN GLASSMAN was observed by SA JOHN J. DOERMER and the writer to enter an apartment building at 530 F Columbia Street, New York City, which building is also known as 530 F Grand Street, New York City. SA DOERMER observed that the subject entered Apartment 11F at this address. The building directory reflects that the occupant of Apartment 11F is WILLIAM SALKIND.

The records of the Board of Elections for Manhattan, 10th Assembly District, 37th Election District, reflect that WILLIAM SALKIND registered as a Communist on October 10, 1936, giving his address as 25 West 19th Street, New York City, Apartment 2. J.

Confidential Informant T-24, of known reliability, advised that the 1937 year book of the Young Communist League listed the name of BILL SALKIND as one of the persons who sent greetings to the Eighth National Convention of the Young Communist League at Madison Square Garden. The Informant stated that WILLIAM SALKIND was born in New York City on November 6, 1913; that both his father, WILLIAM SALKIND, and his mother, whose maiden name was IDA COHEN, were born in Russia, and reside at 339 East 10th Street, New York City.

On April 6, 1951 SAS ROBERT W. COHOLAN and HAROLD F. GOOD observed the subject at 3:00 p.m. on that date leave the apartment located at 530 F Grand Street with a woman companion believed to be VERNA SALKIND, wife of WILLIAM SALKIND. 4,

Confidential Informant T-25, of known reliability, advised that [REDACTED] was born in Chicago, Illinois, on [REDACTED] and her father was [REDACTED] who was naturalized a United States citizen about 1895, and that her mother's name was [REDACTED]. Both her father and mother were born in Russia and her mother had a brother and sister living in Russia, according to the Informant.

Confidential Informant T-26, of known reliability, advised that in 1944 CHARLOTTE YOUNG, a member of the Communist Political Association in the District of Columbia, and

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former Chairman of the Membership and Finance Committee of the Communist Party of the District of Columbia, had invited one VERNA, later identified as VERNA SALKIND, to attend a meeting at the home of GERTRUDE HURNEY, 6202 12th Street, N.W., Washington, D.C., a member of the White Collar Unit of the Communist Political Association.

On June 14, 1944 VERNA SALKIND was observed by SA ROBERT K. McQUEEN leaving the residence of GERTRUDE HURNEY with CHARLOTTE YOUNG at 11:30 p.m., after which they proceeded to her residence at 2149 K Street, N.W., Washington, D.C. In addition to CHARLOTTE YOUNG, ALBERT S. YOUNGMAN and JOHN and ROSE ANDERSON, all members of the White Collar Unit of the Communist Political Association, District of Columbia, were observed as being present at the HURNEY residence at the time that VERNA SALKIND was observed.

Confidential Informant T-23, of known reliability, advised that on Sunday, July 22, 1951, VIVIAN GLASSMAN, accompanied by ERNEST PATAKI, was observed to enter a green convertible automobile, 1951 New York license number 5Y 8567. The Informant stated that the driver of the car was accompanied by two young women.

Records of the Bureau of Motor Vehicles, New York City, reflect that 1951 New York license plate 5Y 8567 is registered to DAVID E. DIENER, residing at 10 East 16th Street, New York City, and that the registration is for a 1947 Oldsmobile Sedan, color green. The records disclose that he was born March 19, 1919 and was employed by the Monroe Greenthal Advertising Company, Inc., 445 Park Avenue, New York City.

Mrs. MARGARET SMALLEY, superintendent, 10 East 16th Street, New York City, advised that DAVID E. DIENER and his wife ESTHER MOSKOWITZ DIENER, rented Apartment 1 at this address in September 1950.

Records of the Manhattan Board of Elections, 400 Broome Street, New York City, reflect that he registered from 222 East 40th Street, New York City, for 1947, 1948 and 1949. The 1947 record reflected his previous address as 65-43 Queens Boulevard, Elmhurst, New York. He registered in the American Labor Party in 1947, 1948 and 1949.

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Confidential Informant T-29, of known reliability, advised on May 9, 1949 that DAVID E. DIENER, 222 East 40th Street, New York City, send a communication to Federal Judge HAROLD R. MEDINA, Southern District of New York, protesting the proceedings in the arrest and trial of the members of the National Committee of the Communist Party.

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NEW YORK POLICE DEPARTMENT INFORMATION REGARDING VIVIAN GLASSMAN

On September 12, 1950 SA RAYMOND J. NUCKEL contacted Detective JOHN F. BARROW, 9th Precinct, New York City Police Department, 321 East 5th Street, New York City, relative to an alleged theft of the apartment of VIVIAN GLASSMAN around June 19, 1949.

After checking the records of the 9th Precinct, Detective BARROW advised that the only theft reported by VIVIAN GLASSMAN was one reported November 26, 1949 at 6:45 p.m. GLASSMAN reported that she left her apartment at 131 East 7th Street, at 8:00 p.m., November 24, 1949, and returned about twelve midnight, November 25, 1949, whereupon she discovered her apartment had been entered through the door and that the following articles were missing from her apartment:

- 1 Voightlander Camera, valued at \$40.00;
- 1 Schaeffer Fountain Pen;
- 50 Foreign coins, not further described;
- 1 Yellow metal school pen from Public School 15, dated 1932;
- 1 School medal from Public School 15, dated 1932;
- 1 High school key and chain from Washington Irving High School, with an amethyst stone;
- 1 Yellow metal Hunter College pin with an amethyst pin;
- 2 Yellow metal medals; one or both had the name of the Sunshine Corporation, and one allegedly was a locket and chain with a picture;
- 1 Set of yellow metal eyeglass rims;
- 3 Signal Corps emblems;
- 1 Staff Sergeant War Emblem;
- 1 Butterfly silver plate pin;
- 1 Plain gold band wedding ring.

Detective BARROW stated that there was no record of any theft in the subject's apartment in June 1949, or any other time in 1949.

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INFORMATION INDICATING SUBJECT AT MIAMI BEACH,
FLORIDA, IN DECEMBER 1947 WITH JOEL BARR

Confidential Informant T-30, of known reliability,
advised that [REDACTED]

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The Miami Division was advised that DAVID GREENGLASS, confessed Soviet agent, had stated that JOEL BARR, the subject's fiancé, before he left the United States in January 1948, and who has been identified as a Soviet spy, spent a vacation in Florida in the latter part of 1947, just before sailing for Europe. It was requested that a check with the Miami Police Department be made for information concerning GLASSMAN'S reported theft, and to ascertain if JOEL BARR also reported a theft.

On April 10, 1951 the Miami Division advised that a check of all records of the Detective Bureau, Miami Police Department, had been made regarding a recorded theft from VIVIAN GLASSMAN with negative results.

A review of the daily reports for the month of December 1947 at the Miami Beach Police Department, under date of December 18, 1947, did reveal the following information:

"4:55 p.m.--Mr. J. BARR, 241 West 97th Street, New York City, reported his car broken into while parked at Seventh Street and Collins Avenue (Miami Beach). Loss consisted of \$42.00 cash, wallet, Longine wrist watch. Ident. Bureau check this car for prints."

There was no other information available concerning theft from BARR'S car.

FBI IDENTIFICATION RECORD OF VIVIAN GLASSMAN

The following is the identification record of VIVIAN GLASSMAN, FBI number 509090A:

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<u>CONTRIBUTOR OF FINGERPRINTS</u>	<u>NAME AND NUMBER</u>	<u>ARRESTED ON RECEIVED</u>	<u>CHARGE</u>	<u>DISPOSITION</u>
--	----------------------------	---------------------------------	---------------	--------------------

SOS Army	VIVIAN GLASSMAN #102-FMK-2	sr. lab. aide 4-9-43		
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CS Comm Wash DC	Vivian Glassman Residence: 320 Ocean Ave., Long Branch, NJ; Date of Birth: 1-30-19	PP 4-9-43 Ft. Monmouth NJ	position: sr. lab. aide, Dept. of Army, Sig. C. Gr. Sig. Ser., Long Branch, NJ	
--------------------	--	---------------------------------------	--	--

Description:

Color: white

Sex: female

Date of Birth: January 30, 1919

Place of Birth: Brooklyn, New York

Height: 5 feet 2 inches

Weight: 110 pounds

Complexion: fair

Hair: brown

Eyes: brown

Build: medium

Residences: 320 Ocean Ave., Long Branch, N.J. in 1943; 219 E. 7th St., New York, N.Y. from April, 1938 to September, 1941; 343 E. 8th St., New York, N.Y. from September, 1941 to April, 1943

Citizenship: yes

Name of Company: Signal Corps General Development Laboratory, U.S. Army (app. on print #102-FMK-2)

#5746 (app. on print #102-FMK-2)

Fingerprint Classification: 1 L 5 U OOI 17
H 1 U OOI

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DESCRIPTION OF VIVIAN GLASSMAN

Descriptive data concerning the subject is as follows:

Name	VIVIAN GLASSMAN, was: Vivian Glassmen, "Vivie", Mrs. S. Goldberg
Residence	131 East 7th Street, New York, New York (Since July 1947).
Previous Addresses:	376 East 8th Street, New York, New York 322 East 8th Street, New York, New York 974 East 179th Street, Bronx, New York (1936) 217 East 7th Street, New York, New York (1936-1939) 343 East 8th Street, New York, New York (1941) 688 Broadway, Long Branch, New Jersey (1942) 308 Broadway, Long Branch, New Jersey 47 Broadway, Long Branch, New Jersey 320 Ocean Avenue, Long Branch, New Jersey (1942-1943) 343 East 8th Street, New York, New York (1943)
Birth	January 30, 1919, Brooklyn, New York
Race	White
Height	5' 2"
Weight	110 pounds
Hair	Very dark brown; appears black
Eyes	Brown, large
Complexion	Light, usually appears tanned.
Scars and Marks	Cheeks slightly pock marked.
Build	Slender, well proportioned figure
Speech	Rapid; pleasant voice
Occupation	Social worker
Employer	Long Island College Hospital, Henry and Pacific Street, Brooklyn, New York, Social Service Department.

Previous Employment:

Assistant to MORRIS MONDZAK, 449 Barbey Street, Brooklyn, a Chemistry teacher, (1933-1937).

Clerical Assistant to DAVID LANGER, 276 Fifth Avenue, New York City, a lawyer, (1935).

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Clerical worker, Naturalization Bureau, 175 East Broadway, New York City (1938).

Research Assistant to JACK SKOLNICK, 3914 Duvall Avenue, Baltimore, Maryland, an author (1939).

Clerk at Belmont's Clothing Store, 476 Fifth Avenue, Brooklyn, New York (1939).

Assistant to Credit Manager, H. L. Gross and Brothers, 165-03 Jamaica Avenue, Jamaica, New York (1940).

Claims interviewer at Department of Labor, 124 East 28th Street, New York City (1941).

Clerk at Department of Welfare, 902 Broadway, New York City (1941).

Clerk at Brooklyn College, Bedford Avenue and Avenue H, Brooklyn, New York (1942).

Junior Professional Assistant, United States Signal Corps, Fort Monmouth, New Jersey (1942-1943).

Psychiatric Social Worker, Brooklyn State Hospital, Brooklyn, New York (1943-1944).

Social Worker, Jewish Board of Guardians, New York, New York (1946)

Social Worker, National Maritime Union, New York City (1946-1948).

Displaced Persons Counselor, United Service for New Americans, 15 Park Row, New York City (1948-1950).

Long Island College Hospital, Brooklyn, New York, psychiatric social worker, March 29, 1951 to present.

Relatives

Mother, SADIE HOROWITZ GLASSMAN RAUCH,
Lincolndale, New York.

Father, SAMUEL GLASSMAN (deceased)

Step-father, CLARENCE RAUCH, Lincolndale,
New York.

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Sisters:
GLADYS GLASSMAN, 383 East 1th Street, New
York City; ELEANOR GLASSMAN, 383 East 3th
Street, New York City; HORTENSE GLASSMAN
SKOLNICK, 93-40 Queens Boulevard, Rego
Park, New York City.
Brother-in-law, JACOB H. SKOLNICK, 93-40
Queens Boulevard, Rego Park, New York City.
Education Public School 15, New York City;
Washington Irving High School, New York City
(1932-1936); Hunter College, New York City
(1936-1939); College of the City of New
York (1941-1942); Columbia University,
New York School of Social Work (1943-1945).
Marital Status Single
FBI Identification 509090A

- P E N D I N G -

ADMINISTRATIVE

Informants

- T-1 [REDACTED]
- T-2 MYLES J. LANE, United States Attorney, Southern District of New York, formerly Assistant United States Attorney, Southern District of New York.
- T-3 Dr. ARTHUR S. WIGHTMAN, Secretary of Scientists Committee on Loyalty Problems, and instructor in Physics at Princeton University, Princeton, New Jersey.
- T-4 Former United States Attorney, Southern District of New York, IRVING SAYPOL, now Supreme Court Judge, New York State.
- T-5 S - ND-425, who advised SA EVERETT K. DEANE on December 23, 1947.
- T-6 An anonymous source.
- T-7 An anonymous source.
- T-8 An anonymous source.
- T-9 Local Board #10, New York City.
- T-10 A mail cover on the residence of the subject's sisters at 343 East 3th Street, New York City.
- T-11 Intelligence files of the United States Signal Corps Installation, Fort Monmouth, New Jersey, as reflected in the report of SA JOHN M. MASTERSON, dated September 1, 1950, at Newark, in instant case.
- T-12 [REDACTED]
- T-13 Summary of Informant (LAIB 091.41 COM NAME) dated May 12, 1945, prepared by Headquarters, Southern District, 9th Service Command, Intelligence Branch, 216 Rowan Building, 450 South Spring Street, Los Angeles, California, on GLADYS GLASSMAN, reflected in report of SA EDWARD E. KACHELIOPFER at St. Louis,

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ADMINISTRATIVE (Continued)

Missouri, dated March 22, 1951 in instant case.

~~T-14~~

Deleted

off 5-27-55

~~LOUIS GIBARTI~~, Comintern representative in the United States, 1928-1938, in charge of organization and operation of Communist front organizations involved in Russian War Relief and efforts by the Soviet Union to effect United States recognition of the Soviet Union, interviewed by SA A. ROBERT SWANSON in January 1951.

T-15 EDMUND MANH, 1958 East 9th Street, Brooklyn, New York, operator of Sam's Variety Store, 693 Ninth Avenue, New York City, former employee of United Service for New Americans, interviewed by SA FREDERICK C. BAUCKHAM and the writer.

T-16 S - ND-426

T-17

[REDACTED]

T-18 - NYM 154

T-19 [REDACTED] interviewed by SAS DANIEL F. O'CONNOR and FRANK J. SMITH in December 1950.

T-20

United States Army, G-2.

T-21

ONI

T-22

New York City Police Department, where original Nominating Petitions for BENJAMIN J. DAVIS, Communist Party candidate for City Councilman, are available. Information obtained by SA AUGUST J. MICEK and SE CLINTON E. POLLOCK on November 9, 1949.

T-23

ALAN ADAMS GROMETSTEIN, 200 West 86th Street, New York City, former member of the Randolph Bourne Club of Columbia University from October 1946 to April 1948, when he resigned. He furnished information to SAS HOWARD W. LITTLE and RUSSELL S. GARNER on June 3, 1948.

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ADMINISTRATIVE (Continued)

T-24 Letter from Department of Agriculture to Bureau,
dated September 10, 1943, re WILLIAM SALKIND.
T-25 United States Civil Service Commission.
T-26 C-354
T-27 NYT 25 b?
T-28 Mrs. BLANCHE BILDZIUKI, 131 East 7th Street, New
York City, Apartment 3A, a neighbor of the subject.
T-29 Miss E. GORMAN, secretary to Federal Judge HAROLD R.
MEDINA, contacted by SA GEORGE J. SULLIVAN.

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T-25

Leads

CLEVELAND

c. SFR. 127 At Cleveland, Ohio

Will ascertain the date of the strike at the Warner Swasey Corporation in Cleveland, Ohio, believed by DAVID GREENGLASS to have been either in 1948 or 1949, to determine the date upon which JULIUS ROSENBERG made a trip to Cleveland, Ohio to make an espionage contact, possibly with WILLIAM PERL.

NEWARK

At Englewood, New Jersey

Will ascertain from STEPHEN L. JAVNA, Magnetic Devices Corporation, 103 South Van Brunt Street, the residence address, place of employment, school attended or some background identifying information concerning the RUTH ROSENBAUM, who JAVNA, upon interview in August 1950, advised introduced him to VIVIAN GLASSMAN and arranged a blind date between GLASSMAN and him, that an interview of ROSENBAUM regarding the subject may be considered.

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ADMINISTRATIVE (Continued)

NEW YORK

At Lincolndale, New York

Will interview subject's mother, Mrs. CLARENCE (SADIE GLASSMAN) RAUCH, Route 202, Box 8, Lincolndale, New York, concerning the GLASSMAN family's acquaintance with JULIUS and ETHEL ROSENBERG.

At New York, New York

Will endeavor to identify and locate for possible interview RUTH ROSENBAUM, who, according to information obtained from STEPHEN L. JAVNA, introduced him to VIVIAN GLASSMAN early in 1945.

Will locate and consider interviewing GLADYS MEYER, mentioned by ALFRED SARANT as his former girl friend and with whom VIVIAN GLASSMAN was acquainted in 1943-1945.

Will endeavor to locate and interview VIVIAN CARLIN, nee FRUCHTBAUM; JUDITH GROLLMAN; GLADYS SEIGAL; MILDRED CANTOR, nee BLACK and ELAINE ADLER, nee GOLD, named by Mrs. SIDNEY BARSKY, nee ALICE KATZ, as among the group of girls who lived at 320 Ocean Avenue, Long Branch, New Jersey, with VIVIAN GLASSMAN while all were employed at the United States Signal Corps there.

Reference

SAC Letter 95, Series 1951, dated September 22, 1951.

FEDERAL BUREAU OF INVESTIGATION

~~TOP SECRET~~ ~~SECURITY INFORMATION~~ ~~CONFIDENTIAL~~

ORIGIN: NEW YORK
 REPORT MADE AT: NEW YORK
 DATE: 12/21/51
 PERIOD: 11/2, 8, 13, 15, 16, 20, 21, 23, 28; 12/3-5, 10/51
 REPORT MADE BY: RICHARD T. HRADSKY

TITLE: VIVIAN GLASSMAN, was: "Vivie", Vivian Glassmen, Mrs. S. Goldberg
 CHARACTER OF CASE: ESPIONAGE - R
 INTERNAL SECURITY ACT OF 1950

INVESTIGATIVE SUMMARY REPORT

SYNOPSIS: Information was received from DAVID GREENGLASS and his wife, RUTH, that they were recruited into a Soviet espionage apparatus by JULIUS ROSENBERG, convicted Soviet agent, a brother-in-law of DAVID GREENGLASS, and that ROSENBERG disclosed that he was paying the rent for and was using as a conspiratorial headquarters and for the purpose of making espionage contacts, an apartment in the Greenwich Village section of NYC and an apartment in the vicinity of 12th St. and Ave. B., NYC. Investigation indicates that the Greenwich Village apartment was located at 65 Morton St., NYC, and that it was rented in the name of ALFRED SARANT from Oct. 1943 to Jan. 1950. T-1 advised that JULIUS ROSENBERG mentioned an

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Julius Rosenberg Et. AL.

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U. S. Army Intelligence Agency

No. 52

APPEAL ADDRESSES

Adjutant General

Office of the Secretary of the Army
Attention: General Counsel
Washington, D. C. 20310

Air Force

Secretary of the Air Force
c/o AFOSI/DADF
Washington, D. C. 20314

Agriculture

Mr. Thomas F. McBride
Inspector General
United States Department of Agriculture
Room 247E
Administration Building
Washington, D. C. 20250

Army

Office of the Secretary of the Army
Attention: General Counsel
Washington, D. C. 20310

Bureau of Alcohol, Tobacco and Firearms

Assistant to the Director
Room 2232
Bureau of Alcohol, Tobacco and Firearms
12th and Pennsylvania Avenue, N. W.
Washington, D. C. 20226

APPEAL ADDRESSES

Civil Service Commission

Mr. Donald J. Biglin
Assistant Executive Director
Freedom of Information and Privacy
United States Civil Service Commission
1900 E Street, N. W.
Washington, D. C. 20415

Coast Guard

United States Coast Guard
Department of Transportation
4007th Street, S. W.
Washington, D. C. 20590

Commerce

Freedom of Information Appeal
Assistant Secretary for Industry and Trade
United States Commerce Department
Washington, D. C. 20230

Customs

Assistant Commissioner of Customs
Office of Regulations and Rulings
United States Customs Service
1301 Constitution Avenue, N. W.
Washington, D. C. 20229

Department of Energy

Department of Energy Headquarters
Department of Energy Appeal Panel
Freedom of Information Officer
Washington, D. C. 20545

ESC

Passport office

U.S. Army Intelligence Agency

Reviewed by:

1945/1946

PACKET # 52

[illegible]

APPEAL ADDRESSES

National Archives and Records Service

Dr. James E. O'Neill
Deputy Archivist
National Archives and Records Service
Washington, D. C. 20408

National Labor Relations Board

Office of Appeals
National Labor Relations Board
1717 Pennsylvania Avenue, N. W.
Washington, D. C. 20570

Naval Investigative Service

Judge Advocate General (Code 14L)
Department of the Navy
Washington, D. C. 20370

Naval Records Management

Judge Advocate General (Code 14L)
Department of the Navy
Washington, D. C. 20370

Office of Naval Intelligence

Judge Advocate General (Code 14L)
Department of the Navy
Washington, D. C. 20370

Passport

Ms. Barbara Ennis
Freedom of Information Staff
Office of Public Affairs
Department of State
Washington, D. C. 20520

FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT **NEW YORK**

NY FILE NO. **65-15392** T-1

REPORT MADE AT: NEW YORK	DATE WHEN MADE: APR 15 1951	PERIOD FOR WHICH MADE: 7/13; 8/8, 9, 11, 13, 14/51	REPORT MADE BY: FREDERICK C. BAUCKHAM
TITLE: JOEL BARR			CHARACTER OF CASE: ESPIONAGE - R

SUMMARY REPORT INVESTIGATIVE

SYNOPSIS

JOEL BARR born 1/1/16, NYC. Graduated from CCNY, 1938, as electrical engineer and obtained MEE from Columbia University, 1946. Employment terminated at Signal Corps Laboratories, Fort Monmouth, N.J., 2/23/42 on charges that he had signed a Communist petition. Employed at Western Electric Co., N.J., March, 1942 to October, 1945 and Sperry Gyroscope, Lake Success, N.Y. from October, 1946 to October 16, 1947. Was member of CP in N.Y. Signed CP petition in 1939. DAVID GREENGLASS, confessed Soviet agent, stated JULIUS ROSENBERG, convicted Soviet espionage agent, told him BARR was doing espionage work for the Russians overseas and formerly was contact of his in the US. Subject believed to be man mentioned by ROSENBERG as heading a separate espionage unit in the US. Subject left US January, 1948 for Europe and was last seen in Paris, June, 1950. Present whereabouts are unknown. Mother resides at 241 West 97th St., NYC.

- P -

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APPROVED AND FORWARDED: <i>[Signature]</i>	SPECIAL AGENT IN CHARGE	65-59453-106
COPIES OF THIS REPORT FURNISHED TO: 6 - Bureau (65-59453) 3 - New York		RECORDED AND INDEXED: FILED: DEPARTMENT OF JUSTICE ROUTED TO:

NY 65-15392

DETAILS

General Background

JOEL BARR was born January 1, 1916, according to the records of the Bureau of Vital Statistics, Brooklyn, New York, under certificate number 2575. His father's name was given as BENJAMIN BARR, born in Russia, his age in 1916 was 30 and his mother was given as BECKY DOBROWOLSKY, born in Russia, who gave her age at that time as 26. His education consisted of the following:

Public School 156, Brooklyn, New York, 1922 to 1930.

S. J. Tilton High School, Brooklyn, New York, from 1930 to 1932.

College of the City of New York from 1934 to 1936, receiving a Bachelor of Electrical Engineering degree.

Columbia University, New York, from 1945 to 1946, receiving a Masters degree in Electrical Engineering.

The registrars at both the College of the City of New York and Columbia University verified the above information.

The following residences have been listed by the subject on his various applications for employment:

1930 to 1933 - 99 Amboy Street, Brooklyn, New York.

1933 to 1937 - 285 Bristol Street, Brooklyn, New York.

1937 to 1941 - 553 Hopkinson Avenue, Brooklyn, New York.

1941 to 1943 - 85 Bristol Street, Brooklyn, New York.

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1943 to 1948 - 241 West 97th Street, New York, New York.

The following employments have been listed by the subject:

From 1939 to 1940 - New York City Department of Public Works as draftsman.

March, 1940 to September, 1940 Civil Aeronautics, Washington, D.C., as draftsman.

September, 1940 to February, 1942 - Signal Corps Laboratories, New Jersey, as engineer.

March, 1942 to October, 1945 - Western Electric Company, New Jersey.

1946 to October 16, 1947 - Sperry Gyroscope, Lake Success, New York.

In reference to the above employment the records of the Western Electric Company, 100 Central Street, Kearny, New Jersey, reflected that BARR was employed from March 16, 1942 to October 10, 1945 as an engineer and resigned to attend college and to receive his Doctor's degree. He was rated "very good" for performance of service.

Mr. JOSEPH GIBLIN, file clerk, Personnel Department, Bureau of Public Works, New York City, searched the files of that department and stated there was no record that JOEL BARR did any work there, but added it was possible that BARR worked on a Works Progress Administration (WPA) project as a part-time draftsman in which case there would be no record at the Bureau of Public Works.

Mr. JACK GLICK, security superintendent, Sperry Gyroscope, Lake Success, produced their file on the subject which reflected that BARR was discharged on October 16, 1947 since, according to his PSQ, he was unsatisfactory.

In regard to his employment at the Signal Corps

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Laboratories, Fort Monmouth, New Jersey, Confidential Informant T-1, another Government agency which conducts intelligence investigations, advised that their records reflected that BARR was employed from July 1, 1940 as a junior electrical engineer with the Signal Service at Large at Fort Monmouth, New Jersey. His employment was terminated on February 23, 1942 by reason of discharge under authority contained in Section Six of the Act approved June 28, 1940 (Public Law #671, 76th Congress) on a charge of having signed a Communist petition on or about August 9, 1939. According to the above informant, BARR appealed from the dismissal and admitted signing a Communist petition, but denied ever belonging to any Communist organization. In his memorandum he further suggested that his dismissal was due to union activities rather than his being a Communist petition signer. However, his appeal was denied and the case was closed.

Communist Party Activities

According to Confidential Informant T-2, of known reliability, JOEL BARR in February, 1944, whose address at that time was 241 West 97th Street, New York City, was transferred to the Ninth Assembly District Club of the Ninth Assembly District Section of the Communist Party under transfer number 12185.

Confidential Informant T-3, of known reliability, advised that their records reflected that JOEL BARR of 553 Hopkinson Avenue, Brooklyn, New York, was a Communist petition signer of number 2133 for PETER CACCHIONE dated August 9, 1939, 23rd Assembly District of the 25th Election District.

According to Confidential Informant T-1 BARR was a member of the NYA at the College of the City of New York. The same informant advised that while BARR was at Fort Monmouth, New Jersey, he lived and was a very close associate of [REDACTED] [REDACTED] was registered as a Communist from 1935 to 1937 in the elections in New York City and signed a Communist Party petition for CACCHIONE August 1, 1939 (page 1149) and was discharged from Fort Monmouth, New Jersey on June 16, 1941 because of his Communist Party affiliations.

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ARMY

Mr. NATHAN SUSSMAN, 56-55 205th Street, Bayside,

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Long Island, was interviewed by SAS BERT S. TAYLOR and ROBERT F. ROYAL at the New York Office and advised that in the latter half of 1942 a branch, known as 16B, of the Industrial Division, Communist Party, USA, was organized. He stated that either JULIUS ROSENBERG, convicted Soviet espionage agent, or JOEL BARR had invited him to become a member of this branch.

In another interview, conducted March 30, 1951 SUSSMAN advised he recalled that 16B had a farewell party in 1944 at Bonate Restaurant located on 32nd Street between 8th and 9th Avenues. He recalled that JULIUS and ETHEL ROSENBERG, JOEL BARR, ALFRED SARANT and others, including himself and his wife attended this private dinner.

On March 27, 1951 ISRAEL L. TANNENBAUM was interviewed by SAS BERT S. TAYLOR and ROBERT F. ROYAL at Poughkeepsie, New York, where he was working, although his home address is 409 East 21st Street, Brooklyn. He stated in this interview that he had been active in the Young Communist League at Cooper Union College where he graduated in June, 1939. In 1942 he was invited to join a study or discussion group of the Communist Party and meetings of this group were held at JULIUS ROSENBERG's apartment at 10 Monroe Street, New York City. He identified a photograph of JOEL BARR as among those who were active in this Communist Party cell, which he believed was known as branch 16B.

Mrs. LAINE-FRIEDMAN was interviewed by SA ROBERT F. ROYAL and the writer on November 10, 1950 at her home, 30-21 87th Street, Jackson Heights, New York. She advised that she was presently married to GEORGE MORRIS-FRIEDMAN and that she was born May 2, 1920 in London, England and entered the United States in 1924. She stated she met JOEL BARR in 1940, but she could not recall how she met him or the exact place. She stated that she returned to the United States from a trip to England in 1939 and shortly thereafter she met the subject. She stated the last time she saw him was in 1941 when she separated from him after having shared an apartment with BARR and one SAMUEL SACK in Long Branch, New Jersey. She stated that she had no knowledge that BARR

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was even interested in Communist Party activities or was connected with the Communist Party in any way. She stated they had no visitors while they resided together in Long Branch, New Jersey and she never met any of his friends. She refused to discuss any Communist Party activities on her part in New York stating she did not think she was obliged to answer any questions concerning her specific activities in the Communist Party.

The Communist Party is one of those organizations declared by the Attorney General as coming within the purview of Executive Order 9835.

Espionage Activities

DAVID GREENGLASS, convicted Soviet espionage agent, advised in several interviews conducted by agents of the New York Office as to the following facts concerning JOEL BARR:

GREENGLASS stated that JULIUS ROSENBERG came to him and told him to leave the country. GREENGLASS refused to leave the United States and when he said so ROSENBERG told him he would have to leave the country and that more important people than GREENGLASS had left the country already, such as JOEL BARR, who is now doing work for the Russians overseas.

In another interview he advised that he recalled that while working for the G and R Engineering Company, JOEL BARR came in a few times to use the lathe to make some bushings for a fishing rod or something of that nature. GREENGLASS also recalled that BARR used to putter at a bench in the rear of the shop at what appeared to be a radio chassis. GREENGLASS stated, however, that BARR was never employed by the G and R Engineering Company which was owned by JULIUS ROSENBERG.

At still another interview GREENGLASS advised that JULIUS ROSENBERG told him that he had given money to JOEL BARR to assist BARR in his trip to Europe in 1948. However, GREENGLASS had no knowledge as to the amount of money or exactly when this money was given.

At another interview GREENGLASS advised he recalled that just before JOEL BARR left New York for Europe in

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January, 1948 he took a vacation in Miami, Florida. He stated he did not know if JULIUS ROSENBERG or VIVIAN GLASSMAN were present when JOEL BARR sailed because he, himself, did not go to see BARR off. In connection with BARR's sailing he again recalled that shortly after BARR sailed ROSENBERG told him he had given BARR some money to make the trip to Europe. He stated that on another occasion he asked JULIUS ROSENBERG, sometime in 1947 and just prior to BARR's trip to Europe, whether JOEL BARR and VIVIAN GLASSMAN, who was the girl friend of JOEL BARR, were in the espionage set up. ROSENBERG answered sharply, "No". However, a short time later ROSENBERG told DAVID GREENGLASS that JOEL BARR was active in the espionage network. GREENGLASS said that when ROSENBERG answered "No" to his question concerning JOEL BARR and VIVIAN GLASSMAN, and the manner in which he did, he must have meant that BARR and GLASSMAN were involved, but he did not want to talk about it. A short time afterward ROSENBERG admitted to DAVID that BARR was a Soviet agent, but he never mentioned VIVIAN GLASSMAN again in connection with his espionage work.

GREENGLASS also advised that JULIUS ROSENBERG stated that GLASSMAN had received some correspondence from JOEL BARR while BARR was in Sweden, but did not elaborate further. He also gave the additional information concerning BARR that in the fall of 1947 BARR brought to the Pitt Machine Products Company a metal tool box containing some tools, an oscilloscope, a wave meter, a photographic contact printer, some developing pans, some clamp-on flood lights and a considerable amount of literature on photography. DAVID stated that this material was stored in the basement of the Pitt Machine Products Company located at 320 East Houston Street, New York City. He stated that BARR told him he had an enlarger, but DAVID never saw this enlarger. He further stated that after BARR left the United States, JULIUS ROSENBERG told him that he could take the material that BARR had left at the Pitt Machine Products Company. DAVID said that he gave the above-mentioned items to his brother-in-law, LOUIS ABEL, who resides at 87 Columbia Street, New York City.

GREENGLASS further stated that he also knows that ARTHUR BARR, the brother of JOEL BARR, is acquainted with

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JULIUS ROSENBERG as he once saw JOEL BARR and JULIUS ROSENBERG leave the Pitt Machine Products Company and go over to talk to ARTHUR BARR who was waiting in an automobile outside the plant. GREENGLASS stated that JULIUS ROSENBERG once told him that ARTHUR BARR was a nice guy, but that BERNARD, JOEL BARR's other brother, was a _____.

Mrs. RUTH GREENGLASS, wife of DAVID GREENGLASS, in an interview conducted by SA JOHN A. HARRINGTON in New York advised that one night during the Christmas holiday of 1947 she was in ETHEL ROSENBERG's apartment and VIVIAN GLASSMAN and JOEL BARR were also there. ETHEL ROSENBERG was also convicted of Soviet espionage with her husband, JULIUS ROSENBERG. On another occasion, Mrs. GREENGLASS recalled, when DAVID GREENGLASS and she had little funds and apparently ETHEL and JULIUS ROSENBERG were also without much money, JOEL BARR and VIVIAN GLASSMAN came to ETHEL's house and BARR bought the whole dinner for everybody. She also remembered that JOEL BARR and VIVIAN GLASSMAN came to the house at another time and brought a pressure cooker for the ROSENBERGS. She stated that it was her belief that JOEL BARR was not working for JULIUS ROSENBERG directly because BARR seemed to have money and to be on the same level with JULIUS ROSENBERG.

Confidential Informant T-4, of unknown reliability, at various interviews advised that ROSENBERG told him that there were two espionage units operating in the New York area and that he headed one of these units and the other unit was headed by two men. Regarding these two men, ROSENBERG stated one of them was in Europe at the time of his, ROSENBERG's, arrest and the other had fled one week after his arrest. ROSENBERG further stated to this informant that the FBI had visited the home of one of these two men and had spoken to his aged mother who had furnished the FBI names of other people who were friendly with her son. He stated that among the names given to the FBI were a number of people who were involved in espionage with him, ROSENBERG, and that a number of these people had been ordered before the Grand Jury.

It should be noted that in regard to the above information JOEL BARR was in Europe at the time of ROSENBERG's

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arrest and ALFRED SARANT had fled to Mexico after ROSENBERG's arrest. It should also be noted that the FBI had visited JOEL BARR's elderly mother and had asked her concerning various individuals who were acquainted with BARR.

Confidential Informant T-4 also advised that he had been told by JULIUS ROSENBERG that JOEL BARR is a courier for the Russians, who is now in Europe and probably Russia. JULIUS ROSENBERG told him that he had given money to ARTHUR BARR to give to JOEL BARR.

VIVIAN GLASSMAN, the girl friend of JOEL BARR, prior to his leaving the United States, was interviewed August 3, 1950 at her residence, 131 East 7th Street, New York City, by SAS RICHARD T. HRADSKY and ROBERT F. ROYAL and she advised that on July 21, 1950 at about 8 P.M. a man knocked on her apartment door and stated that he was a friend. This stranger asked her if she knew "JOHN" and when she said, "No" he made reference to JOEL BARR and she advised that BARR was her former fiance. The stranger then stated, by way of identifying himself, that at one time he was going to help BARR go to Europe. She stated that although she did not know this man she thought she could trust him as long as he was a friend of JOEL BARR. This stranger then asked her if she would go to Cleveland to visit a friend, an aeronautical engineer, who was interested in her sister. She believed that he was referring to her sister, ELEANOR, who was very fond of a WILLIAM PERL. The stranger told her to tell PERL to go to Mexico and he gave her a roll of money and stated, "Here's \$2,000". He then departed. She advised in brief that she took this trip to Cleveland and that WILLIAM PERL told her she must be crazy to get mixed up in such a deal and told her to return to New York and wash her hands of the whole affair.

She advised, with regard to JOEL BARR, that when BARR was planning to go to France to study in 1947 she too planned to go to France to study. She stated that she thought BARR was going to marry her, but when he had not done so by the sailing time she cancelled her steamship reservations and they had personal differences. She stated that BARR has never corresponded with her since that time nor has she written to

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him. It should be noted that this is in contradiction to the previous information set forth that JULIUS ROSENBERG said VIVIAN GLASSMAN had heard from JOEL BARR.

Additional Contacts and Associates

MAX ELITCHER in an interview on March 22, 1951 at the New York Office conducted by SA VINCENT J. CAHILL gave the following information in regard to JOEL BARR:

In July or September of 1944 when he and his wife were in New York City he telephoned JULIUS ROSENBERG and arranged to meet ROSENBERG at 42nd Street and 8th Avenue in the late afternoon of the same day. He recalled that ROSENBERG said he would try to get in touch with some of their former classmates so that they could all get together. Subsequently he met JULIUS ROSENBERG at the corner of 42nd Street and 8th Avenue, New York City, and shortly thereafter WILLIAM PERL and PERL's younger brother arrived. They had dinner at the Bird-In-Hand Restaurant, 1658 Broadway, New York City, and either during dinner or shortly thereafter ROSENBERG made a telephone call to JOEL BARR and BARR subsequently joined them. When the dinner was over, BARR invited the entire group up to his parents' home on 97th Street, New York City. After staying at BARR's apartment for some time they left and at BARR's suggestion started out for the Greenwich Village section of New York to visit a friend of BARR named ALFRED SARANT. ELITCHER recalled that when they arrived at the SARANT apartment, 65 Morton Street, BARR went ahead up to the apartment and admitted himself with a key. When the rest of them arrived in the apartment they found that SARANT had apparently been asleep and he got up, dressed and joined them, entertaining them with his guitar playing. The people present at SARANT's apartment were MAX and HELENE ELITCHER, WILLIAM PERL, JULIUS ROSENBERG, JOEL BARR and ALFRED SARANT.

He recalled at another time near the end of December, 1946 he and his wife were again in New York and by some pre-arrangement they met JULIUS ROSENBERG on the street outside

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of ALFRED SARANT's apartment house in Greenwich Village. They went around the corner to a restaurant where they met HELEN and MORTON SOBELL, WILLIAM PERL and JOEL BARR. They all had dinner together.

HELENE ELITCHER was also interviewed and advised substantially to the same set of facts that her husband, MAX ELITCHER, had given.

It should be noted that on March 8 and 9, 1951 MAX ELITCHER testified as one of a number of government witnesses, Federal District Court, Southern District of New York, in the espionage conspiracy trial of ETHEL and JULIUS ROSENBERG and MORTON SOBELL. On March 29, 1951 the jury returned a verdict of guilty on all defendants.

On July 25, 1950 JAMES YATES was interviewed at 227 West 11th Street, New York City, by SAS ROBERT F. ROYAL and HERMAN C. LITTLEJOHN. He advised in connection with the store located at 227 West 11th Street that about the latter part of 1946 a friend told him that the shop might be available for renting. He thereupon went to 227 West 11th Street and met JOEL BARR. He identified the photograph of JOEL BARR as the individual he knew as JOEL BARR. He continued saying that he told BARR he needed a place to work and when BARR told him he would let him use the shop, providing YATES would pay half the rent which was \$32.50, he decided to work there and conduct his radio business there. YATES continued that BARR never mentioned anyone by the name of ALFRED SARANT to him, but that he saw the sign "Sarant Laboratories" on the window of the store and on all papers and letterheads lying about the store. He stated that the store contained various radio equipment, a work bench and a large metal drill press. The shop was very dirty and looked like it had not been used for some time. However, he never saw any photographic equipment in the shop and never at any time saw BARR with a camera.

It should be noted that on July 17, 1950 during the lawful search of the residence of JULIUS ROSENBERG, which was incidental to his arrest on that date, a business card for

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the Sarant Laboratories was located and there appeared on this card the following information: "The Sarant Laboratories, research in applied science, electronic and electro mechanical devices, 227 West 11th Street, New York City, Worth 4-6479".

YATES was advised that two months after he started paying half the rent to BARR a truck came and picked up the drill press, a few tools and boxes which was everything BARR had in the shop at that time and took them away. YATES said he never saw BARR again.

ALFRED SARANT in an interview conducted at the New York Office on July 28, 1950 by SAS HERMAN C. LITTLEJOHN and ROBERT F. ROYAL advised that concerning the Sarant Laboratories this was originally the idea of JOEL BARR. He stated that BARR named the building the Sarant Laboratories and had gold letters placed on the window of the building setting forth this name. He stated that BARR used to putter around this shop, but never did a great deal of work.

It should be noted that the present whereabouts of ALFRED SARANT are unknown.

Miscellaneous

The records of the Passport Division of the State Department reflect that JOEL BARR applied for a passport on December 1, 1947 to go to Europe and gave the reason "to broaden background by continuance study in Europe". He stated he had applied at the University of Delft, Holland, and Kungl Technical University at Stockholm, Sweden. He planned to leave January, 1948 and study one year at Stockholm, then one year at Delft. Passport number 133825 was issued to JOEL BARR on December 8, 1947. JOEL BARR left the United States January 21, 1948.

Confidential Informant T-5, of known reliability, advised that SAMUEL PERL was contacted on December 18, 1950 in Paris, France and advised that he had received no information as to where BARR had gone or the reason for his mysterious disappearance from Paris. SAMUEL PERL gave the following information concerning his relationship with JOEL BARR:

He met JOEL BARR through his brother, WILLIAM PERL, in New York City about 1939. He stated that JOEL BARR and WILLIAM PERL were friends, both having gone to the College of the City of New York at the same time and having done graduate work at Columbia University. He stated that prior

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to going to Europe in September of 1949 and knowing that BARR was in Paris, he wrote BARR that he intended to be in Paris studying music and also advised as to when he was to arrive. BARR subsequently met him at the railway station in Paris in September, 1949 and took him to live with him at his, BARR's, quarters in a private residence at 16 Rue de La Pelouse Neuilly - Plaisance in the suburbs of Paris. He stated that he lived with BARR for about three weeks, but found it inconvenient and decided to move to Paris proper.

He advised that in April, 1950 he received a letter from his brother, WILLIAM, in which WILLIAM advised that during an atomic energy applicant investigation by the FBI allegations were made that he, WILLIAM, had connections with the Communists including JOEL BARR and ALFRED SARANT and as a result his loyalty was being rechecked. WILLIAM PERL requested SAMUEL PERL to interview JOEL BARR regarding this matter and especially to determine the whereabouts of SARANT. He advised that he then interviewed BARR when they met in a student restaurant and BARR denied that he had ever been a Communist, but did admit that he had been discharged from a Civil Service job in the federal government due to a false accusation on the part of the government that he was a Communist. BARR told PERL that in his opinion he got a raw deal. BARR also told PERL that he left the United States because he could not get a job in private industry or in government service after being black listed as a Communist. PERL advised that he last saw JOEL BARR in the Student Site Club on or about June, 1950 and that at that time BARR advised him that he was living in Paris. PERL asked BARR where he was going and the latter replied to the effect that it would be better if PERL did not know his intended destination.

[REDACTED] b1

It should be noted that WILLIAM PERL is presently under indictment of perjury in the Southern District of New

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York in connection with his testimony given to the Grand Jury concerning his association with the JULIUS ROSENBERG espionage matter.

Mr. JOSEPH KELEY, 419 Church Avenue, New York, and DANIEL DAVID ROSARD, 6244 Washington Avenue, Philadelphia, Pennsylvania, who were cabin mates of the subject on the SS AMERICA which sailed from New York on January 21, 1948, were interviewed but could furnish no information concerning JOEL BARR inasmuch as they had very little contact with him on the trip to Europe.

Several interviews have been conducted with ARTHUR BARR and BERNARD BARR, brothers of the subject, but they have not been able to furnish any information as to the whereabouts of JOEL BARR nor could they furnish any information as to the activities of JOEL BARR which might reflect upon his connection with Soviet espionage.

Confidential Informant T-6, of known reliability, has advised that as of the present date none of the relatives of the subject, including his mother who resides at 241 West 97th Street, have received any communication from the subject.


- P E N D I N G -

NY. 65-15392

ADMINISTRATIVE

INFORMANTS

The Confidential Informants mentioned in the report of SA FREDERICK C. BAUCKHAM, dated AUG 20 1951 at New York, are as follows:

T-1	G-2, Governors Island, New York.
T-2	Anonymous
T-3	United States Civil Service Commission records, 641 Washington Avenue, New York City.
T-4	
T-5	Letter from the Bureau dated January 15, 1951 which furnished information from the Legal Attache in Paris, France.
T-6	Mail covers maintained on the relatives of JOEL BARR, namely ARTHUR BARR, BERNARD BARR, brothers, REBECCA-BARR, mother, IRIS-BARR-GILBOARD, sister.

LEADS

NEW YORK

At New York, New York

Will contact the American Express office in New York to ascertain if any checks have been cashed by the subject in Europe.

Will continue to follow the efforts made to locate the subject in Europe.

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ADMINISTRATIVE cont'd

LEADS cont'd

Will continue mail covers on the subject's relatives.

* Will re-interview ARTHUR BARR concerning his knowledge of money given to JOEL BARR by JULIUS ROSENBERG. (It should be noted that ARTHUR BARR has been out of the city on vacation.)

REFERENCE

Bureau letter to New York, 7/12/51.
Report of SA FREDERICK C. BAUCKHAM, 6/20/51, New York.

Julius Rosenberg Et. AL.

Multiple Referral

NATIONAL AERONAUTICS
AND SPACE ADMINISTRATION

PASSPORT OFFICE

No. 53

AGENCIES--

NASA

Passport

MULTIPLE REFERRAL

Reviewed by:

193R

PACKET # 53

[illegible]

APPEAL ADDRESSES

General Accounting Office

Comptroller General
United States General Accounting Office
441 6th Street, N. W.
Washington, D. C. 20548

General Services Administration

Director of Information
Attention: Mr. Richard Vawter
Room 6117
18th and F Street, N. W.
Washington, D. C. 20405

Immigration and Naturalization Service

Deputy Attorney General
Attention: Office of Privacy and
Information Appeals
United States Department of Justice
Washington, D. C. 20530

Internal Revenue Service

Freedom of Information Appeal
Commissioner of Internal Revenue
Ben Franklin Station
P. O. Box 929
Washington, D. C. 20044

National Aeronautics and Space Administration

Mr. Miles Waggoner
Freedom of Information Officer
National Aeronautics and Space Administration
Washington, D. C. 20546

APPEAL ADDRESSES

National Archives and Records Service

Dr. James E. O'Neill
Deputy Archivist
National Archives and Records Service
Washington, D. C. 20408

National Labor Relations Board

Office of Appeals
National Labor Relations Board
1717 Pennsylvania Avenue, N. W.
Washington, D. C. 20570

Naval Investigative Service

Judge Advocate General (Code 14L)
Department of the Navy
Washington, D. C. 20370

Naval Records Management

Judge Advocate General (Code 14L)
Department of the Navy
Washington, D. C. 20370

Office of Naval Intelligence

Judge Advocate General (Code 14L)
Department of the Navy
Washington, D. C. 20370

Passport

Ms. Barbara Ennis
Freedom of Information Staff
Office of Public Affairs
Department of State
Washington, D. C. 20520

12
(1-10-49)

FEDERAL BUREAU OF INVESTIGATION

FORM NO. 1

THIS CASE ORIGINATED AT

Cleveland

FILE NO. 65-5543

REPORT MADE AT Washington, D.C.	DATE WHEN MADE 9-21-50	PERIOD FOR WHICH MADE 7/21, 24, 25, 26, 27, 28, 8/1, 2, 3, 4, 17, 21, 25, 31/50	REPORT MADE BY JOHN P. BUSCHER JPB:MB
TITLE WILLIAM PERL, wa William Mutterperl			CHARACTER OF CASE ESPIONAGE - R

SYNOPSIS OF FACTS:

DECLASSIFIED BY 9/13
ON 2/22/81

~~CONFIDENTIAL~~

Director, NACA, reports subject was Technical Assistant to Dr. THEODORE VON KARMAN at Columbia University in 1947 and 1948 and as such was entitled to receive NACA classified material on behalf VON KARMAN; that PERL had access to VON KARMAN'S private safe at that university. NACA records reveal PERL has received classified material at his request as well as in routine fashion and that he has signed receipts for same. Background information re Dr. THEODORE VON KARMAN set out. PERL issued U. S. Passport on March 29, 1948. [In Passport application expressed intention departing United States, August 1, 1948 for France, Great Britain, Ireland, Holland. Purpose, studying and to visit relatives.]

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DATE

CLASSIFIED

DATE 3-28-81

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SEP 21 1950

WFO 65-5543

2 - Chicago
2 - Cincinnati
3 - Cleveland (65-2730)(Encl.)(lcc 65-2726)
2 - Detroit
2 - Knoxville
2 - Los Angeles
2 - Newark
2 - New Haven
4 - New York (65-15387)(Encl.)
2 - Norfolk
2 - Philadelphia
2 - Pittsburgh
2 - St. Louis
2 - San Francisco
2 - Seattle
2 - Washington Field

DETAILS:

AT WASHINGTON, D.C.

Mr. JAMES KELLY, Security Officer, National Advisory Committee For Aeronautics, 1724 F Street, N.W., Washington, D.C., advised that WILLIAM PERL, while Technical Assistant to Dr. THEODORE VON KARMAN at the Columbia University, New York in 1947 and 1948, had access to publications of the NACA, classified from Restricted to Secret, which were mailed to VON KARMAN in New York. He stated this information was given him by Dr. HUGH L. DRYDEN, Director of the NACA. Mr. KELLY advised that approximately a week prior to July 17, 1950 PERL requested leave without pay from the NACA for one year in order to enter further study on nuclear physics. This was denied him on July 17. KELLY advised that Mr. JOHN D. TOUSIGNANT, Special Assistant to the Director, Lewis Flight Propulsion Laboratory, Cleveland Airport, would have available information describing the classified material available to PERL in his employment with the NACA at Cleveland, Ohio.

When interviewed, Dr. HUGH L. DRYDEN confirmed the foregoing statements and added the following information.

During the past several years he has known, in a professional way, Dr. THEODORE VON KARMAN. He has met PERL with VON KARMAN in New York. Through this association he learned, probably directly from VON KARMAN although Dr. DRYDEN cannot recall exactly, that from about February, 1947 to June, 1948, PERL was VON KARMAN'S Technical Assistant at the Pupin Physics Laboratory, Columbia University, New York; that in VON KARMAN'S absence, PERL handled certain of VON KARMAN'S affairs which included receiving classified material on behalf of the latter, disseminated and prepared by the NACA in Washington and that PERL had access to VON KARMAN'S private safe at Columbia University. Dr. DRYDEN stated PERL was not cleared for Atomic Energy Commission material.

DR. THEODORE VON KARMAN

Dr. DRYDEN stated that VON KARMAN was, in 1947 and 1948 and presently may remain, the Chairman of the U. S. Air Force Scientific Advisory Board; that during that period and until January 1, 1950, he was a member of the Aerodynamics Committee of the NACA, which committee meets in Washington. As a member of that committee he was entitled to all classified material pertinent to the work conducted by that committee; that such classified committee material

was sent to VON KARMAN by registered mail; that VON KARMAN likewise was sent NACA classified publications not dealing directly with the work of that committee. Dr. DRYDEN stated that because of VON KARMAN'S chairmanship of the Air Force Scientific Advisory Board, he probably also received information including material relating to the U. S. Air Force as well as military scientific studies. Dr. DRYDEN did not know if VON KARMAN was cleared for or in fact did receive by mail, Atomic Energy material.

The following is a brief case history on Dr. THEODORE VON KARMAN obtained from the card files at the NACA.

He was placed on the committee on Aerodynamics, a sub-committee of the NACA, on March 13, 1943. At this time his address was the Daniel Guggenheim Aeronautical Laboratory, California Institute of Technology, Pasadena, California.

On October 29, 1943, his first name was changed from THEODOR to THEODORE. He was a member of the NACA Technical Sub-Committee on Aircraft Structure from February 19, 1942 to January 27, 1944. During this period he continued to be located at the Caltech. From February 19, 1942 to February 25, 1943 he was a member of the NACA Special Sub-Committee to Direct Research in Applied Structures. This sub-committee is no longer in existence.

Dr. VON KARMAN was placed on the restricted monthly list to receive papers and releases of a classified nature from November 22, 1940 to May 24, 1945.

He was Custodian of Restricted Publications at the Caltech for the same period and was relieved as custodian on the latter date, being replaced by Dr. CLARK B. MILLIKAN. A temporary address of VON KARMAN from November 17, 1944 to March 1, 1946 was Headquarters, Army Air Forces, Chief of Air Staff, Scientific Advisory Group, Room 4D1070, the Pentagon, Washington, D.C. A receipt for material returned by VON KARMAN to the NACA in Washington dated September 26, 1947 indicated a change of address from 570 Lexington Ave., Room 711 to Columbia University, Pupin Physics Laboratory, New York 27, N.Y. At this time he was Chairman of the U. S. Air Force Scientific Advisory Board. As of September 13, 1948, he was listed as having changed his address back to the Guggenheim Aeronautical Laboratory at Pasadena, California. VON KARMAN'S present address is believed to be Scientific Advisory Board, Room 3C230, Office of the Director of Research and Development, Deputy Chief of Staff, U. S. Air Force, the Pentagon.

NACA CLASSIFIED MATERIAL AVAILABLE TO WILLIAM PERL

Mr. ELWOOD EUGENE MILLER, Chief, Division of Research Information, NACA, stated that the only NACA classified material likely to have been made available to PERL other than that which he would have had access to in the Lewis Propulsion Laboratory, Cleveland, Ohio, would have been through the following channels:

1. That which was sent to Dr. VON KARMAN at the Guggenheim Aeronautical Laboratory, Caltech, and which may have been forwarded to VON KARMAN at Columbia University in 1947 and 1948. PERL may have had access to any such material addressed to VON KARMAN.
2. That which PERL received himself on behalf of VON KARMAN in the latter's absence.
3. That which VON KARMAN otherwise may have made available to PERL following VON KARMAN'S receipt of same from the NACA as, for instance, material addressed to VON KARMAN at the Air Force Scientific Advisory Board, Office of the Deputy Chief of Staff, the Pentagon.

Such information and material as described above would have been sent from two sources in the NACA in Washington.

1. The NACA Committee on Aerodynamics of which VON KARMAN has been a member.
2. The information disseminated to those on the restricted list who regularly receive material by mail which concerned scientific aeronautical studies and experiments of the NACA.

Relative to the first source of material above mentioned, the following data was prepared by Miss CATHERINE WHEELER, Technical Assistant to the Director, NACA, in Washington. Classified material was sent to Dr. VON KARMAN during 1947 and 1948 in connection with his membership on a Committee on Aerodynamics.

Minutes of NACA Committee on Aerodynamics (all confidential)

Date of Meeting	Date Mailed
November 1, 1946	January 8, 1947
May 2, 1947	May 16, 1947
October 30, 1947	February 4, 1948
February 11, 1948	March 10, 1948
July 19, 1948	August 5, 1948
December 16, 1948	December 29, 1948

Other classified data sent to VON KARMAN

May 23, 1947	Invitation to NACA confidential Conference on Supersonic Aerodynamics, June 19-20, 1947, and tentative program (Confidential).
July 21, 1947	Invitation to NACA confidential Conference on Boundary Layers, August 14, 1947, and tentative program (Confidential).
October 30, 1947	Progress reports from: Bureau of Aeronautics, Navy (Confidential) NACA Ames Laboratory (Confidential)
February 4, 1948	Progress reports from: Bureau of Aeronautics, Navy (Confidential) NACA Ames Laboratory (Confidential) NACA Langley Laboratory (Confidential)
March 10, 1948	"Notes on Aerodynamic Research", from Chance Vought Aircraft, (Confidential) (with minutes of February 11, 1948)
April 30, 1948	Reports of NACA sub-committees: Stability and Control (Confidential) High-Speed Aerodynamics (Confidential) Internal Flow (Confidential)

July 7, 1948 Progress reports from: NACA Ames Laboratory (Confidential)
NACA Langley Laboratory (Confidential)
Bureau of Aeronautics, Navy (Confidential)
Bureau of Ordnance, Navy (Confidential)
CAA (3 pages R, 2 unclassified)

Reports of NACA sub-committees: Helicopters (Confidential)
Stability and Control (Confidential)
Internal Flow (Confidential)

July 7, 1948 Progress report from: AF Air Materiel Command (Secret)

August 9, 1948 Recommendations of NACA Special Subcommittee on Research Problems of Transonic Aircraft Design (copy 36) (Confidential)

September 22, 1948 Compilation of papers presented at NACA Conference on Supersonic Aerodynamics, August 30-31, 1948 (Confidential)

December 3, 1948 Progress reports from: Bureau of Aeronautics, Navy (Confidential)
Bureau of Ordnance, Navy (Confidential)

December 8, 1948 Tentative agenda for December 16, 1948 meeting of Committee on Aerodynamics (Confidential)
Progress reports from: Chance Vought Aircraft (Confidential)
NACA Ames Laboratory (Confidential)
NACA Langley Laboratory (Confidential)

Reports of NACA Subcommittees on: Stability and Control (Confidential)
Internal Flow (Confidential)
Seaplanes (Confidential)
Helicopters (Confidential)

December 29, 1948 "Effects of Boundary Layer Control on Airplane Range" by L. E. ROOT, The Rand Corporation (Confidential)
 Advance copy, "Present Status of Research on Boundary Layer Control" (NACA report)(Confidential)
 Reports of NACA Subcommittees on: High-Speed Aerodynamics (Confidential)
 Propellers for Aircraft (Confidential)
 (Sent with minutes of December 16, 1948 meeting of Committee on Aerodynamics)

Classified material presumably sent to Dr. VON KARMAN during 1947 and 1948 (records not clear)

April 24, 1947 Progress reports from: Bureau of Aeronautics, Navy (Confidential)
 AAF Air Materiel Command (Confidential)
 October 21, 1947 Progress reports from: AF Air Materiel Command (Confidential)
 Boeing Aircraft (Confidential)
 Chance Vought Aircraft (Confidential)
 NACA Langley Laboratory (Confidential)
 October 23, 1947 Revised page of Chance Vought Progress report (Confidential)
 February, 1948 Progress report of AAF Air Materiel Command for February 11, 1948 meeting of Committee on Aerodynamics (Confidential)

Classified material distributed to members at meetings of Committee on Aerodynamics at which Dr. VON KARMAN was present:

May 2, 1947 Progress reports from: NACA Langley Laboratory (Confidential)
 NACA Ames Laboratory (Confidential)
 Chance Vought Aircraft (Confidential)
 July 19, 1948 Progress report from: Boeing Airplane Company (Confidential)

The above listed dates, starting with May 23, 1947 and ending with July 19, 1948, were taken from distribution lists showing these as mailing dates of the material identified opposite the date. These distribution lists were made up by the clerk in the NACA who actually mailed the described documents.

Relative to the second source of material above mentioned, the following data was obtained from the NACA files.

THEODORE VON KARMAN addressed the following letter to the NACA in Washington, D.C.:

"The Foreign Service
of the
United States of America

"OFFICE OF THE MILITARY ATTACHE
Air Technical Liaison Office
American Embassy, Paris, France

"22 July 1947

"National Advisory Committee for Aeronautics
Massachusetts Avenue, N.W.
Washington, D.C.

Gentlemen:

"This letter will introduce my technical assistant, Mr. WILLIAM PERL, who is known to you from his previous association with the NACA.

"During my present stay in Europe Mr. PERL will request certain NACA reports on stability and control for me. He is being properly cleared by the Army to receive classified material.

"I hope you will find it possible to supply the reports which Mr. PERL requests for transmittal to me. Thank you very much for any cooperation which you can give me in this matter.

"Yours very truly,

/s/ THEODORE VON KARMAN

"cc Mr. PERL
MARIE/RODDENBERY."

PERL then addressed a letter to the NACA on the letterhead of Dr. THEODORE VON KARMAN, 570 Lexington Avenue, Room 711, New York 22, N.Y. This letter is quoted as follows:

"July 29th, 1947

"National Advisory Committee for Aeronautics
Massachusetts Avenue, N.W.
Washington, D.C.

"Gentlemen:

"Would it be possible to procure copies of the following reports on stability and control?

"Draley, E. : Report on high speed wind tunnel tests of P-38 airplane (not exact title).

"Hood, M.J. and Allen, H.J.: The problem of longitudinal stability and control at high speeds.

"Bielat: Effect of Mach number on ... (eight foot high speed wind tunnel tests of F 4 U model).

"Nielsen & Syceberg: Note on Mach number effect on downwash at tail.

"Zalovecik & Sawyer: Longitudinal Stability and control, swept back tail, wing flow method (not exact title) NACA RM L6K21

"These reports are needed by Prof. Th. von Karman.

"Very truly yours,

by /s/ E. MEYERS

for William Perl"

By letter dated September 16, 1947 and stamped "Confidential", Mr. E. E. MILLER replied as follows:

WFO 65-5543

"Doctor Theodore von Karman
570 Lexington Avenue, Room 711
New York 22, New York

"Dear Doctor von Karman:

"In response to the request contained in your letter of July 29, 1947, I am pleased to enclose one copy each of the following documents:

"Copy No. 212 RM L6K21
CB L5C09 (in its reprinted form as Wartime Report L-19)
CB 3K18 (in its reprinted form as Wartime Report W-3)

"The enclosed documents are all unclassified except the first one listed, RM L6K21, which bears the confidential classification.

"I regret that we have no copies of the documents entitled "Tests of 1/6-Scale P-38 Model in the 8-Foot High-Speed Tunnel," by Draley and "Tests of 1/5.5-Scale F4U-1 Model in the 8-Foot High Speed Tunnel," by Bielat to send to you. Copy 34 of the report by Draley was sent to you on March 23, 1945, and I trust it will be sufficient to take care of your present needs.

"It will be appreciated if you will sign and return the attached receipt.

"Very truly yours,

E.E. MILLER/ETM

Chief, Division of Research Information"

PERL addressed a letter to Mr. E. E. MILLER, Chief, Division of Research Information, NACA, dated April 14, 1948. The return address was noted as Room 827, Pupin Laboratory, Columbia University, New York 27, N.Y. It was written in long hand as follows:

"Dr. THEODORE VON KARMAN has asked me to request a copy of the NACA index of classified publications for his use. This office is prepared to exercise due control over its use."

In reply thereto MILLER wrote as follows under date of April 28, 1948:

"In accordance with a letter of April 14 from your technical assistant Mr. WILLIAM PERL, we are enclosing Copy No. 130 of the 'Index of NACA Classified Publications.'

"Will you kindly sign the enclosed receipt form and return it to me."

The above mentioned receipt form which was sent to PERL for signature reads as follows:

"Receipt is acknowledged of the 'Index of NACA Classified Publications', Copy No. 130. It is my understanding that this copy of the index is accountable property of the U. S. Government, on loan to me for an indefinite period, and will be returned by me upon recall at any time. Full responsibility is assumed for the safe handling and storage of this document in accordance with security regulations and within the provisions of the Espionage Act (U.S.C. 50:31 and 32).

"Theodore von Karman
/by W. Perl
Signature

5/3/48"

Mr. MILLER has described the document "Index of NACA Classified Publications" as follows:

It is a compilation of titles of material and papers helpful in determining the advanced areas of studies that have been explored in aeronautical research. MILLER stated that this index could serve three useful purposes to a potential enemy.

1. It would generally define what the United States is doing in the field of activity identified by the titles themselves in the index.
2. It would specifically identify, by subject matter, particular documents and papers affording a potential enemy the advantage of knowing what document he should attempt to obtain.

3. It would give a potential enemy the knowledge by inference, taking all the titles together, of the progress the United States has made in the field of scientific aeronautical research. It is noted that this document indexes classified publications in print up to 1947. Mr. MILLER explained that material that has been prepared since 1947 would, of course, be more advanced and of much more practical value. However, he pointed out that more recent material has generally followed the subject matter as reflected in the titles of this index.

Following each descriptive title in the index is the name or names of the authors of the particular scientific paper; the report number, the date and classification. MILLER stated that this means that those particular documents and papers constituted all that was classified on the particular subjects listed under the titles. This index contains reference only to reports compiled by the NACA. The front cover of the index reads as follows:

"National Advisory Committee For Aeronautics. Index of NACA Classified Publications 1915 - 1947. Confidential." Publication December 31, 1947.

The index of NACA classified publications is an exclusive subject index covering the period from the date of origin of the committee in 1915 until approximately 1947. This index contains only classified publications and supplements the unclassified index of NACA technical publications issued on the same date. The confidential nature of this index is emphasized and strictest control of its use should be exercised.

Mr. MILLER explained that each classified document was sent by registered mail and accompanied by a receipt form. The receipt forms contained the following data:

- Names and addresses of the recipient
- Identification of the number of the classified document, the document code number and the date the document was released (this date is synonymous with the date the document was mailed)
- A space for the signature and date to be filled in by the recipient

In order to determine what classified documents PERL received at the Pupin Physics Laboratory in 1947 - 1948, the receipt files of the NACA were reviewed with the following results:

It is noted that all the following documents were addressed to Dr. VON KARMAN at the Pupin Physics Laboratory, Room 827, Columbia University, New York 27, N.Y.

1947

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 10/10/47	107-RML7H12 10/6/47	The effects of Reynolds Number on the Application of NACA 16 Series Airfoil Characteristics to Propeller Design. By Harold E. Cleary. RM L7H12. Released 10/7/47. Restricted.
W. PERL 10/22/47	63-RML7G31 10/17/47	Lateral Stability and Control Characteristics of an Airplane Model Having a 42.8° Sweptback Circular-Arc Wing With Aspect Ratio 4.00, Taper Ratio 0.50, and Sweptback Tail Surfaces. By Kenneth W. Goodson and Paul Comisarow. RM L7G31. Released 10/17/47. Restricted.
W. PERL 10/22/47	62-RML7G09 10/14/47	Investigation of High-Lift and Stall-Control Devices on an NACA 64-Series 42° Sweptback Wing with and without Fuselage. By Robert R. Graham and D. William Conner. RM L7G09. Released 10/20/47. Restricted.
W. PERL 10/22/47	67-RML7H19 10/17/47	Langley Full-Scale-Tunnel Investigation of the Maximum Lift and Stalling Characteristics of a Trapezoidal Wing of Aspect Ratio 4 with Circular-Arc Airfoil Sections. By Roy H. Lange. RM L7H19. Released 10/20/47. Restricted.

1947

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL for Dr. VON KARMAN 10/6/47	190-RMA7H19 10/3/47	Characteristics of a 15-Percent-Chord and a 35-Percent-Chord Flain Flap on the NACA 0006 Airfoil Section at High Subsonic Speeds. By Richard J. Ilk. RM A7H19. Released 10/3/47. Confidential.
W. PERL for Dr. VON KARMAN 10/13/47	102-RML7E29 10/8/47	Estimation of Range of Stability Deviratives for Current and Future Pilotless Aircraft. By Marvin Pitkin and Herman O. Ankenbruck. RM L7E29. Released 10/10/47. Confidential.
W. PERL 10/25/47	63-RML7G28 10/17/47	Longitudinal Stability and Control Characteristics of an Airplane Model Having a 42.8° Sweptback Circular-Arc Wing with Aspect Ratio 4.00, Taper Ratio 0.50, and Sweptback Tail Surfaces. By Joseph Weil, Paul Comisarow, and Kenneth W. Goodson. RM L7G28. Released 10/17/47. Restricted.
W. PERL 10/25/47	154-RML7H04 10/22/47	Aerodynamic Load Measurements over Leading-Edge and Trailing-Edge Plain Flaps on a 6-Percent-Thick Symmetrical Circular Arc Airfoil Section. William J. Underwood and Robert J. Nuber. RML7H04. Released 10/23/47. Restricted.
W. PERL 10/18/47	106-RML7H15 10/15/47	Investigation of the Influence of Fuselage and Tail Surfaces on Low-Speed Static Stability and Rolling Characteristics of a Swept-Wing Model. By John D. Bird, Jacob H. Lichtenstein, and Byron M. Jaquet. RML7H15. Released 10/15/47. Restricted.

1947

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 11/14/47	200-RML7H26 11/12/47	Flight Investigation to Determine the Hinge Moments of a Beveled-Edge Aileron on a 45° Sweptback Wing at Transonic and Low Supersonic Speeds. William N. Gardner and Howard J. Curfman, Jr. RM L7H26. Released 11/12/47. Confidential.
W. PERL 11/10/47	64-RMA7G25 11/5/47	Precautions for Flight Testing Near the Speed of Sound. Lawrence A. Clousing. RM A7G25. Released 11/6/47. Restricted.
W. PERL 11/16/47	67-RML7E23 11/13/47	Low-Speed Characteristics in Pitch of a 42° Sweptback Wing with Aspect Ratio 3.9 and Circular-Arc Airfoil Sections. Robert H. Neely and William Koven. RML7E23. Released 11/13/47. Restricted.
W. PERL 11/16/47	67-RMA7H13 11/13/47	An Investigation of the Effect of Tip Shape on the Low-Speed Aerodynamic Characteristics of Large-Scale Swept Wings. Walter C. Walling. RMA7H13. Released 11/14/47. Restricted.
W. PERL 11/29/47	161-RMA7G18 11/14/47	Tests at Transonic Speeds of the Effectiveness of Several Types of Longitudinal Control Flaps on a Flat-Plate Triangular Wing of Aspect Ratio 2. George A. Rathert, Jr. and George E. Cooper. RMA7G18. Released 11/18/47. Confidential.
W. PERL 11/19/47	157-RMA7F06 11/13/47	An Investigation at Low Speed of a Large-Scale Triangular Wing of Aspect Ratio Two. -I. Characteristics of a Wing Having a Double-Wedge Airfoil Section with Maximum Thickness at 20-percent Chord. Adrien E. Anderson. RMA7F06. Released 11/17/47. Restricted.

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1947

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 11/13/47	88-RML7H11 11/10/47	Effect of Chordwise Vanes on Amplitude of Tail Buffeting. Allen R. Stokke. RML7H11. Released 11/10/47. Confidential.
11/7/47	154-RMA7C10 11/6/47	Aerodynamic Characteristics at Subcritical and Supercritical Mach Numbers of Two Airfoil Sections Having Sharp Leading Edges and Extreme Rearward Positions of Maximum Thickness. A. J. Eggers, Jr. RM A7C10. Released 11/5/47. Confidential. Unclassified as of July 3, 1950.
W. PERL 12/15/47	157-RML7U10 12/11/47	Preliminary Tests to Determine the Maximum Lift of Wings at Supersonic Speeds. J. J. Gallagher and James N. Mueller. RM L7J10. Released 12/12/47. Confidential.
W. PERL 12/19/47	67-RMA7F30 12/16/47	A Suggested Method of Analyzing for Transonic Flutter of Control Surfaces Based on Available Experimental Evidence. Albert L. Erickson and Jack D. Stephenson. RM A7F30. Released 12/17/47. Confidential.
W. PERL 12/19/47	62-RMA7I26 12/16/47	Preliminary Results of a Flight Investigation to Determine the Effect of Negative Flap Deflection on High-Speed Longitudinal-Control Characteristics. Maurice D. White, Melvin Sadoff, Lawrence A. Clousing and George E. Cooper. RMA7I26. Released 12/16/47. Restricted.
W. PERL 12/12/47	71-RMA7I29 12/11/47	Tests of Submerged Duct Installation on a Modified Fighter Airplane in the Ames 40- by 80-Foot Wind Tunnel. Norman J. Martin. RMA7I29. Released 12/10/47. Confidential.

1947

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 12/12/47	62-RML7I30 12/10/47	Yaw Characteristics and Sidewash of a 42° Sweptback Circular-Arc Wing with A Fuselage and with Leading-Edge and Split Flaps at a Reynolds Number of 5,300,000. Reino J. Salmi and James E. Fitzpatrick. RM L7130. Released 12/9/47. Restricted.
W. PERL 12/12/47	173-RMA7H28 12/10/47	An Investigation at Low Speed of a Large-Scale Triangular Wing of Aspect Ratio Two. - II. The Effect of Airfoil Section Modifications and the Determination of the Wake Downwash. Adrien E. Anderson. RMA7H28. Released 12/9/47. Restricted.
W. PERL 12/10/47	157-RML7I01 12/8/47	Comparison of the Transonic Drag Characteristics of Two Wing-Body Combinations Differing Only in the Location of the 45° Sweptback Wing. Charles W. Mathews and Jim Rogers Thompson. RML7101. Released 12/9/47. Confidential.
W. PERL 12/9/47	210-RMA7I06 12/5/47	An Experimental Investigation of NACA Submerged Air Inlets on a 1/5-Scale Model of a Fighter Airplane. Donald E. Gault. RMA7106. Released 12/5/47. Confidential.
W. PERL 12/24/47	70-NACA Conference on Aerodynamic Problems of Transonic Airplane Design - 11/5&6/47	Self described (Confidential)

1947

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 12/2/47	230-RML7104 11/26/47	Preliminary Tank Tests of NACA Hydro-Skis for High-Speed Airplanes. John R. Dawson and Kenneth L. Wadlin. RML7104. Released 11/28/47. Confidential.

1948

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 1/6/48	177-RMA7J23 12/31/47	High-Speed Aerodynamic Characteristics of Four Thin NACA 63-Series Airfoils. Richard J. Ilk. RMA7J23. Released 12/31/47. Confidential.
W. PERL 1/27/48	162-RMA7K05 1/22/48	Tests of a Triangular Wing of Aspect Ratio 2 in the Ames 12-Foot Pressure Wind Tunnel. I - The Effect of Reynolds Number and Mach Number on the Aerodynamic Characteristics of the Wing with Flap Undelected. George G. Edwards and Jack D. Stephenson. RMA7K05. Released 1/21/48. Restricted.
W. PERL 1/27/48	67-RMA7I16 1/21/48	High-Speed Wind-Tunnel Tests of a Model Pursuit Airplane and Correlation with Flight-Test Results. Joseph W. Cleary and Lyle J. Gray. RMA7I16. Released 1/22/48. Restricted.

1948

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 1/27/48	186-RMA7J27 1/24/48	An Experimental Investigation at Supersonic Speeds of Twin-Scoop Duct Inlets of Equal Area. I - An Inlet Enclosing 61.5 Percent of the Maximum Circumference of the Forebody. Wallace F. Davis and David L. Goldstein. RMA7J27. Released 1/22/48. Confidential.
W. PERL 1/8/48	163-RML7J15 12/31/47	Supersonic Tunnel Tests of Two Supersonic Airplane Model Configurations. Macon C. Ellis, Jr., Lowell E. Hasel and Carl E. Grigsby. RML7J15. Released 1/6/48. Confidential.
W. PERL 1/13/48	94-RMA7I30 1/8/47	An Experimental Investigation of the Design Variables for NACA Submerged Duct Entrances. Emmet A. Mossman and Lauros M. Randall. RMA7I30. Released 1/8/48. Confidential.
W. PERL 1/13/48	159-RML7FOLA 1/9/48	Low-Speed Characteristics in Pitch of a 34° Sweptforward Wing with Circular-Arc Airfoil Sections. D. William Conner and Patrick A. Cancro. RML7FOLA. Released 1/8/48. Restricted.
W. PERL 1/14/48	110-RMA7J13 1/9/48	An Analysis of the Effects of Wing Aspect Ratio and Tail Location on Static Longitudinal Stability Below the Mach Number of Lift Divergence. John Axelson and J. Conrad Crown. RMA7J13. Released 1/12/48. Restricted.
W. PERL 1/16/48	162-RMA7J22 1/13/48	High-Speed Aerodynamic Characteristics of a Model Tail Plane with Modified NACA 65-010 Sections and 0° and 45° Sweepback. Joseph L. Anderson and Andrew Martin. RMA7J22. Released 1/13/48. Restricted.

1948

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 1/15/48	67-RML7K10 1/14/48	Wind-Tunnel Investigation of the Stability of Jettisoned Nose Sections of the D-558 Airplane - Phases I and II. Stanley H. Scher. RM L7K10. Released 1/14/48. Confidential.
W. PERL 1/16/48	71-RML7K07 1/13/48	Flight Characteristics at Low Speed of Delta-Wing Models. Marion O. McKinney, Jr. and Hubert M. Drake. RML7K07. Released 1/14/48. Restricted.
W. PERL 2/2/48	166-RMA7J05 1/26/48	Wind-Tunnel Investigation at a Mach Number of 1.53 of an Airplane with a Triangular Wing. Richard Scherrer and William R. Wimbrow. RMA7J05. Released 1/26/48. Confidential.
W. PERL 2/5/48	72-RML7I09 2/4/48	Preliminary Investigation at Low Speeds of Swept Wings in Yawing Flow. Alex Goodman and David Feigenbaum. RML7I09. Released 2/4/48. Restricted.
W. PERL 2/5/48	226-RMA7L05 2/3/48	An Investigation of the Downwash and Wake behind Large-Scale Swept and Unswept Wings. William H. Tolhurst, Jr. RM A7L05. Released 2/3/48. Restricted.
W. PERL 2/5/48	181-RML7J21 2/2/48	A Study of Skin Temperatures of Conical Bodies in Supersonic Flight. Wilber B. Huston, Calvin N. Warfield and Anna Z. Stone. RM L7J21. Released 2/2/48. Restricted. Unclassified as of 4/1/49.

1948

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 2/7/48	166-RML7K06 2/5/48	Two-Dimensional Wind-Tunnel Investigation at High Reynolds Numbers of NACA 65A006 Airfoil with High-Lift Devices. By Robert J. Nuber and Stanley M. Gottlieb. Released 2/4/48. RML7K06. Restricted.
W. PERL 2/10/50	166-RML7K14 2/9/48	Flight Tests to Determine the Effect of Airfoil Section Profile and Thickness Ratio on the Zero-Lift Drag of Low Aspect Ratio Wings at Supersonic Speeds. By Ellis Katz. RML7K14. Released 2/9/48. Confidential.
W. PERL 2/11/48	205-RML7I26 2/9/48	Flight Test Evaluation of the Longitudinal Stability and Control Characteristics of 0.5-Scale Models of the Lark Pilotless-Aircraft Configuration. By David G. Stone. RML7I26. Released 2/9/48. Confidential.
W. PERL 2/20/48	66-RMA7J02 2/19/48	The High-Speed Aerodynamic Effects of Modifications to the Wing and Wing-Fuselage Intersection of an Airplane Model with the Wing Sweptback 35°. Lee E. Boddy and Charles P. Morrill, Jr. RMA7J02. Released 2/19/48. Confidential. Restricted as of 7/3/50.
W. PERL 2/20/48	93-RME7I30 2/18/48	Preliminary Estimate of Performance of a Turbojet Engine when Inlet Pressure is Reduced Below Exhaust Pressure. By H. D. Wilsted and W. D. Stemples. RME7I30. Released 2/18/48. Confidential.
W. PERL 2/19/48	187-RME7I05 2/16/48	Theoretical Analysis of the Performance of a Supersonic Ducted Rocket. By Reece V. Hensley. RME7I05. Released 2/16/48. Confidential.

1948

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 12/31/47	67-RML7I15 12/19/47	A Wind-Tunnel Investigation of the Lateral Control Characteristics of Plain Ailerons on a Wing with Various Amounts of Sweep. Arvo A. Luoma, Ralph P. Bielat and Richard T. Whitcomb. RML7I15. Released 12/22/47. Confidential.
W. PERL 12/31/47	67-RML7J03 12/22/47	Investigation of Pressure Distribution over an Extended Leading-Edge Flap on a 42° Sweptback Wing. D. William Conner and Gerald V. Foster. RML7J03. Released 12/22/47. Restricted.
W. PERL 12/31/47	202-RMA7I10 12/19/47	Investigation of Wing Characteristics at a Mach Number of 1.53. I - Triangular Wings of Aspect Ratio 2. Walter G. Vincenti, Jack N. Nielsen and Frederick H. Matteson. RMA7I10. Released 12/19/47. Confidential.
W. PERL 3/3/48	66-RML7E20 3/2/48	Correlation of Wing-Tunnel and Flight Determinations of the Buffet Speed of an Airplane Equipped with External Stores. By H. Norman Silvers and Kenneth P. Spreeman. RML7E20. Released 3/2/48. Restricted.
W. PERL 3/8/48	126-Conference on aircraft loads - 2/18 & 19/48.	(Confidential)
W. PERL 3/8/48	72-RML7J20 3/5/48	Initial Flight Tests of the Fk-2, a High-Velocity Rocket-Propelled Vehicle for Transonic Flutter Research. By J. G. Barnby and J. M. Teitelbaum. RML7J20. Released 3/5/48. Confidential.

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SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 3/12/48	163-RML7K12 3/10/48	Pressure Distribution Over a Sharp Nose Body of Revolution at Transonic Speeds by the NACA Wing-Flow Method. By Edward C. B. Danforth and J. Ford Johnston. RML7K12. Released 3/10/48. Confidential.
No signature	116-RML7J14 3/11/48	Additional Abstracts Pertaining to Seaplanes. By Jerold M. Bidwell and Douglas A. King. RML7J14. Released 3/11/48. Confidential.
W. PERL 4/6/48	158-RMA8A13 4/2/48	Pressure Recovery at Supersonic Speeds Through Annular Duct Inlets Situated in a Region of Appreciable Boundary Layer. I - Addition of Energy to the Boundary Layer. By Wallace F. Davis and George B. Brajnikoff. RMA8A13. Released 4/2/48. Confidential.
W. PERL 4/6/48	66-RML8A30A 4/13/48	A compilation of the Pressures Measured on a Wing and Aileron with Various Amounts of Sweep in the Langley 8-Foot High-Speed Tunnel. By Richard T. Whitcomb. RML8A30a. Released 4/13/48. Confidential.
W. PERL 4/16/48	66-RML7L12 4/14/48	Measurements of the Wing and Tail Loads During the Acceptance Tests of XS-1 Research Airplane. De E. Beeler and John P. Mayer. RML7L12. Released 4/14/48. Restricted.
W. PERL 4/16/48	(102)RML7E29 4/15/48	Estimation of Range of Stability Derivatives For Current and Future Pilotless Aircraft. By Marvin Pitkin and Herman O. Aukerbruck. Released 10/3/47. (Correction of document signed by PERL on 10/13/47).

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W. PERL 4/20/48	67-RMA7K28 4/19/48	High-Speed Stability and Control Characteristics of a Fighter Airplane Model with a Swept-Back Wing and Tail. By Charles P. Morrill, Jr. and Lee E. Boddy. RMA7K28. Released 4/19/48. Confidential. Restricted as of 7/3/50.
W. PERL 4/20/48	67-RML7K03 4/19/48	Wind-Tunnel Investigation of the Contribution of a Vertical Tail to the Directional Stability of a Fighter-Type Airplane. By Alfred A. Marino and N. Mastrocola. RML7K03. Released 4/19/48. Confidential.
W. PERL 4/21/48	67-RML8A05A 4/20/48	Results Obtained During Accelerated Transonic Tests of the Bell XS-1 Airplane in Flights to a Mach Number of 0.92. Hubert M. Drake, Milton D. McLaughlin and Harold R. Goodman. RML8A05a. Released 4/20/48. Confidential.
W. PERL 4/23/48	67-RML8A09 4/21/48	General Handling-Qualities Results Obtained During Acceptance Flight Tests of the Bell XS-1 Airplane. By Walter C. Williams, Charles M. Forsyth and Beverly P. Brown. RML8A09. Released 4/21/48. Restricted.
W. PERL 4/26/48	157-RML7L22 4/22/48	Effect of a Pilot's Canopy on the Drag of an NACA RM-2 Drag Research Model in Flight at Transonic and Supersonic Speeds. By Paul E. Purser. RML7L22. Released 4/22/48. Confidential.

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W. PERL 4/26/48	161-RML7L01-4/23/48	Additional Results in a Free-Flight Investigation of Control Effectiveness of Full-Span, 0.2-Chord Plain Ailerons at High Subsonic, Transonic, and Supersonic Speeds to Determine Some Effects of Wing Sweepback, Aspect Ratio, Taper, and Section Thickness Ratio. Carl A. Sandahl and H. Kurt Strass. RML7L01. Released 4/23/48. Confidential.
W. PERL 4/28/48	161-RML8A05 4/27/48	Flight Tests to Determine the Drag of Fin-Stabilized Parabolic Bodies at Transonic and Supersonic Speeds. By Sidney R. Alexander, Leo T. Chauvin and Charles B. Runsey. RML8A05. Released 4/27/48. Confidential.
W. PERL 4/29/48	67-RMA7J03 4/28/48	The Aerodynamic Effects of Rockets and Fuel Tanks Under the Swept-Back Wing of an Airplane Model. Lee E. Boddy and Charles P. Morrill, Jr. RMA7J03. Released 4/28/48. Confidential. Restricted as of 7/3/50.
W. PERL 4/29/48	157-RMA7K24 4/27/48	Wind-Tunnel Investigation of Horizontal Tails. I - Unswept and 35° Swept-Back Plan Forms of Aspect Ratio 3. By Jules B. Dods, Jr. RMA7K24. Released 4/27/48. Restricted. Unclassified as of 12/29/48.
W. PERL 5/3/48	157-RMA7L02 4/30/48	A Summary and Analysis of Wind-Tunnel Data on the Lift and Hinge-Moment Characteristics of Control Surfaces up to a Mach Number of 0.90. By John A. Axelson. RMA7L02. Released 4/30/48. Confidential. Restricted as of 7/3/50.

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W. PERL 5/4/48	90-RME7L23 5/3/48	Investigation to Determine Contraction Ratio for Supersonic-Compressor Rotor. Linwood C. Wright. RME7L23. Released 5/3/48. Confidential. Restricted as of 7/3/50.
W. PERL 5/4/48	77-RML8A15 5/3/48	Investigation of a Systematic Group of NACA 1-Series Cowlings with and without Spinners. Mark R. Nichols and Arvid L. Keith, Jr. RML8A15. Released 5/3/48. Restricted. Unclassified as of 4/22/49.
W. PERL 5/5/48	157-RML7K17 5/4/48	Flutter Investigation in the Transonic Range of Six Airfoils Attached to Three Freely Falling Bodies. S. A. Clevenson and W. T. Lauten, Jr. RM L7K17. Released 5/4/48. Confidential.
W. PERL 5/10/48	162-RMA8B05 5/6/48	An Experimental Investigation of the Effects of Support Interference on the Drag of Bodies of Revolution at a Mach Number of 1.5. Edward W. Perkins. RMA8B05. Released 5/6/48. Confidential.
W. PERL 5/10/48	176-RME7K19 5/5/48	Preliminary Investigation of Cone-Type Diffusers Designed for Minimum Spillage at Inlet. Roger W. Luidens and Henry Hunczak. RME7K19. Released 5/5/48. Confidential.
W. PERL 5/10/48	77-RML8A15A 5/5/48	Air-Flow Surveys in the Vicinity of Representative NACA 1-Series Cowlings. Robert W. Boswinkle, Jr. RML8A15a. Released 5/5/48. Restricted. Unclassified as of 4/22/49.

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W. PERL 5/12/48	67-RML7107 5/10/48	A Simple Approximate Method for Obtaining Spanwise Lift Distributions over Swept Wings. Franklin W. Diederich, RML7107. Released 5/10/48. Restricted. Unclassified as of 12/29/48.
W. PERL 5/13/48	67-RML8C12 5/11/48	An Investigation of the Downwash Behind a High-Aspect-Ratio Wing with Various Amounts of Sweep in the Langley 8-Foot High-Speed Tunnel. Richard T. Whitcomb. RML8C12. Released 5/11/48. Confidential.
W. PERL 5/19/48	157-RML8A28A 5/13/48	Factors Affecting Lateral Stability and Controllability. John P. Campbell and Thomas A. Toll. RML8A28a. Released 5/12/48. Confidential. Restricted as of 7/3/50.
W. PERL 5/19/48	67-RML7K24 5/13/48	High-Speed Wind-Tunnel Tests of a 1/16-Scale Model of the D-558 Research Airplane - Basic Longitudinal Stability of the D-558-1. John B. Wright. RML7K24. Released 5/13/48. Confidential.
W. PERL 5/21/48	203-RML8A07 5/17/48	Free-Flight Investigation of the Rolling Effectiveness of a Wing-Spoiler Arrangement at High Subsonic, Transonic, and Supersonic Speeds. Carl A. Sandahl. RML8A07. Released 5/17/48.
W. PERL 5/21/48	157-RML8A22 5/18/48	Qualitative Measurements of Relative Flap Effectiveness at Transonic Speeds on a Series of Five Thin Airfoils with 25-Percent-Chord Flaps and Various Amounts of Sweepback. Harold L. Crane and Milton D. McLaughlin. RML8A22. Released 5/18/48. Confidential.

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W. PERL 5/27/48	67-RML7K13 5/24/48	Wind-Tunnel Investigation of the Low-Speed Stability and Control Characteristics of a Model with a Sweptback Vee Tail and a Sweptback Wing. Edward C. Polhamus. RML7K13. Released 5/24/48. Restricted.
W. PERL 5/27/48	157-RML8A28 5/24/48	Current Status of Longitudinal Stability. Charles J. Donlan. RML8A28. Released 5/24/48. Confidential.
W. PERL 5/27/48	162-RML8DO2 5/24/48	Preliminary Investigation at a Mach Number of 1.9 and a Reynolds Number of 2,200,000 of Three Ailerons Applicable to the Bell XS-2 Airplane Design. James C. Sivells and D. William Conner. RML8DO2. Released 5/25/48. Confidential.
W. PERL 7/7/48	200-RML8D19 7/6/48	Theoretical Analysis of the Motions of an Aircraft Stabilized in Roll By a Displacement - Response, Flicker Type Automatic Pilot. By Howard J. Curfman, Jr. and William N. Gardner. Released 7/6/48.
K. GALLAGHER 7/29/48	72RML8E11 7/15/48	Preliminary Investigation to Determine Propeller Section Characteristics by Measuring the Pressure Distribution on an NACA 10-(3)(08)-03 Propeller under Operating Conditions. Albert J. Evans and George Liner. RML8E11. Confidential. Released 7/15/48.
K. GALLAGHER 7/29/48	160RML8C24 7/20/48	Flight Test of NACA FR-1-B, A Low-Acceleration Rocket-Propelled Vehicle for Transonic Flutter Research. Ellwyn E. Angle, Sherman A. Clevenson, and Reginald R. Lundstrom. RML8C24. Confidential. Released 7/20/48.

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K. GALLAGHER 7/29/48	200-RML8E28 7/20/48	Free-Flight Investigation at Transonic and Supersonic Speeds of a Wing-Aileron Configuration Simulating the D-558-2 Airplane. Carl A. Sandahl. RML8E28. Confidential. Released 7/20/48.
K. GALLAGHER 7/29/48	70-RML8B03 7/20/48	Longitudinal Stability and Control Characteristics of a Semi-span Airplane Model at Transonic Speeds as Obtained by the Transonic Bump Method. Joseph Weil and M. Leroy Spearman. RML8B03. Confidential. Released 7/20/48.
K. GALLAGHER 7/29/48	205-RML8E10 7/21/48	Free-Flight Investigation of the Rolling Effectiveness at High Subsonic, Transonic, and Supersonic Speeds of Leading-Edge and Trailing-Edge Ailerons in Conjunction with Tapered and Untapered Plan Forms. H. Kurt Strass. RML8E10. Confidential. Released 7/21/48.
K. GALLAGHER 7/29/48	160-RML8A28D 7/20/48	A Review of Recent Information Relating to the Drag Rise of Airplanes. J. W. Wetmore. RML8A28d. Confidential. Released 7/20/48. Restricted as of 4/4/50.
K. GALLAGHER 7/29/48	17-RMA8EO4 7/21/48	Experimental Investigation at Supersonic Speeds of Twin-Scoop Duct Inlets of Equal Area. III - Inlet Enclosing 37.2 Percent of the Maximum Circumference of the Forebody. Wallace F. Davis and Sherman S. Edwards. RMA8EO4. Confidential. Released 7/21/48.
K. GALLAGHER 7/29/48	160-RML8EO4 7/21/48	Effects of Windshield Shape of a Pilot's Canopy on the Drag of an NACA RM-2 Drag Research Model in Flight at Transonic Speeds. Sidney R. Alexander. RML8EO4. Confidential. Released 7/21/48.

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K. GALLAGHER 7/29/48	165-RML8A28B 7/21/48	Drag Measurements at Transonic Speeds of Two Bodies of Fineness Ratio 9 with Different Locations of Maximum Diameter. Jim Rogers Thompson and Max C. Kurbjun. RML8A28b. Confidential. Released 7/21/48.
K. GALLAGHER 7/29/48	165-RML8B13 7/21/48	Measurement Through the Speed of Sound of Static Pressures on the Rear of Unswept and Sweptback Circular Cylinders and on the Rear and Sides of a Wedge by the NACA Wing-Flow Method. Richard N. Sawyer and Fred L. Daum. RML8B13. Confidential. Released 7/21/48. Restricted as of 7/3/50.
K. GALLAGHER 7/29/48	165-RMA8E17 7/22/48	The Asymmetric Adjustable Supersonic Nozzle for Wind-Tunnel Application. H. Julian Allen. RMA8E17. Confidential. Released 7/22/48.
K. GALLAGHER 7/29/48	182-RML8B18 7/23/48	Tank Spray Tests of a Jet-Powered Model Fitted with NACA Hydro-Skis. Kenneth L. Wadlin and John A. Ramsen. RML8B18. Confidential. Released 7/23/48.
K. GALLAGHER 7/29/48	160-RML8B19 7/23/48	Longitudinal Stability and Control Characteristics of a Semi-span Airplane Model with a Sweptback Wing and Tail from Tests at Transonic Speeds by the NACA Wing-Flow Method. Richard H. Sawyer and Lindsay J. Lina. RML8B19. Confidential. Released 7/23/48.
K. GALLAGHER 7/29/48	186-RML7I24 7/8/48	An Analysis of Ducted Airfoil Ram Jet Propulsion For Supersonic Aircraft. By P. R. Hill and A. A. Gammal. Released 7/8/48.

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K. GALLAGHER 7/29/48	160-RML7K20 7/12/48	Wind-Tunnel Investigation of a Wing-Fuselage Combination with External Stores. By H. Norman Silvers and Kenneth P. Spreeman. Released 7/12/48.
K. GALLAGHER 7/29/48	70-RMA8E12 7/19/48	Effects of a Nacelle on the Low-Speed Aerodynamic Characteristics of a Swept-Back Wing. Frederick H. Hanson, Jr. and Robert E. Dannenberg. RMA8E12. Restricted. Released 7/19/48. Unclassified as of 7/1/50.
K. GALLAGHER 7/29/48	70-RML8F29 7/20/48	An Investigation at Low Speed of a 51.3° Sweptback Semispan Wing with a Raked Tip and with 16.7-Percent Chord Ailerons Having Three Spans and Three Trailing-Edge Angles. Jack Fischel and Leslie E. Schneider. RML8F29. Restricted. Released 7/20/48.
K. GALLAGHER 7/29/48	70-RML8F21 7/20/48	Downwash and Dynamic Pressure at the Horizontal Tail of a Six-Engine Pusher-Propelled Airplane. G. Chester Furlong. RML8F21. Restricted. Released 7/20/48.
K. GALLAGHER 7/29/48	70-RML8C22 7/20/48	Some Flight Measurements of Pressure Distribution and Boundary Layer Characteristics in the Presence of Shock. John A. Zaloveck and Ernest P. Luke. RML8C22. Restricted. Released 7/20/48. Unclassified as of 4/1/50.
K. GALLAGHER 7/29/48	70-RML8E12 7/22/48	Longitudinal Stability Characteristics of a 42° Sweptback Wing and Tail Combination. Stanley H. Spooner and Albert P. Martina. RML8E12. Restricted. Released 7/22/48.

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K. GALLAGHER 7/29/48	72-RML7L29 7/23/48	The NACA 2000-Horsepower Propeller Dynamometer and Tests at High Speed of an NACA 10-(3)(08)-03 Two-Blade Propeller. Blake W. Corson, Jr. and Julian D. Maynard. RML7L29. Restricted. Released 7/23/48.
K. GALLAGHER 7/29/48	70-RMA8D27 7/12/48	Wind-Tunnel Investigation of Transonic Aileron Flutter of a Semispan Wing Model with an NACA 23013 Section. Angelo Perone and Albert L. Erickson. RM A'D27. Confidential. Released 7/12/48.
K. GALLAGHER 7/29/48	160-RML3G12 7/26/48	Theoretical Characteristics of Two-Dimensional Supersonic Control Surfaces. Robert R. Morrisette and Lester F. Oborny. RML3G12. Restricted. Released 7/26/48.
V. PERL 7/3/48	74-RME7K21 6/14/48	Comparison of Hovering Performance of Helicopters Powered by Jet-Propulsion and Reciprocating Engines. Virginia L. Brightwell, May D. Roberts and J. C. Sanders. RME7K21. Released 6/14/48. Restricted.
V. PERL 7/3/48	69-RML8B06 6/16/48	High-Speed Wind Tunnel Tests of a 1/16-Scale Model of the D-558 Research Airplane - D-558.1 Speed-Reduction Brake and Symmetrical-Profile Wing Characteristics. John B. Wright. RML8B06. Released 6/16/48. Confidential.
V. PERL 7/3/48	159-RMA8E06 6/21/48	Investigation of Wing Characteristics at a Mach Number of 1.53. III - Unswept Wings of Differing Aspect Ratio and Taper Ratio. Jack W. Nielsen, Frederick H. Matteson and Walter G. Vincenti. RMA8E06. Released 6/21/48. Confidential.

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W. PERL 7/3/48	164-RML8A23 6/22/48	The Langley Annular Transonic Tunnel and Preliminary Tests of an NACA 66-006 Airfoil. Louis W. Habel. RML8A23. Released 6/21/48. Confidential.
W. PERL 7/3/48	69-RML8E11 6/22/48	Limited Measurements of Static Longitudinal Stability in Flight of Douglas D-558-1 Airplane (BuAer No. 37971). Walter C. Williams. RML8E11. Released 6/22/48. Confidential.
W. PERL 7/3/48	109-RML8A12 6/22/48	Force, Static Longitudinal Stability, and Control Characteristics of a 1/16-Scale Model of the Bell XS-1 Transonic Research Airplane at High Mach Numbers. Axel T. Mattson and Donald I. Loving. RML8A12. Released 6/23/48. Restricted.
W. PERL 7/3/48	204-RML8B26 6/24/48	Preliminary Free-Flight Investigation of the Effect of Airfoil Section on Aileron Rolling Effectiveness at Transonic and Supersonic Speeds. Carl A. Sandahl. RML8B26. Released 6/24/48. Confidential.
W. PERL 7/3/48	105-RML7K28 6/30/48	High-Speed Wind-Tunnel Investigation of a Flying-Boat Hull with High Length-Beam Ratio. John M. Riebe and Rodger L. Naeseth. RML7K28. Released 6/30/48. Confidential. Restricted as of 7/3/50.
W. PERL 7/3/48	71-RME8A27 5/27/48	Ice Protection of Turbojet Engines by Inertia Separation of Water. I - Alternate-Duct System. Uwe von Glahn. RME8A27. Released 5/27/48. Restricted.
W. PERL 7/3/48	84 (no identity) 5/28/48	

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W. PERL 7/3/48	73-RMEBA29 6/9/48	Ice Protection of Turbojet Engines by Inertia Separation of Water. III - Annular Submerged Inlets. Uwe von Glahn. RME3A29. Released 6/9/48. Restricted.
W. PERL 7/3/48	84-RMA7L31 6/4/48	A Flight Investigation and Analysis of the Lateral-Oscillation Characteristics of an Airplane. Carl J. Stough and William M. Kauffman. RMA7L31. Released 6/4/48. Restricted. Unclassified as of 7/3/50.
W. PERL 7/3/48	182-RMA8C22 6/11/48	Investigation at Supersonic Speed ($M = 1.53$) of the Pressure Distributions over a 63° Swept Airfoil of Biconvex Section at Zero Lift. Charles W. Frick and John W. Boyd. RMA8C22. Released 6/10/48. Confidential.
W. PERL 7/3/48	74-RMA8B16 6/10/48	An Experimental Investigation of NACA Submerged Inlets at High Subsonic Speeds. I - Inlets Forward of the Wing Leading Edge. Chas. F. Hall and F. Dorn Barclay. RMA8B16. Released 6/10/48. Confidential.
W. PERL 7/3/48	163-RMA8C11 6/10/48	Experimental Investigation at Supersonic Speeds of Twin-Scoop Duct Inlets of Equal Area. II - Effects of Slots upon an Inlet Enclosing 61-5 Percent of the Maximum Circumference of the Forebody. Wallace F. Davis and David L. Goldstein. RMA8C11. Released 6/10/48. Confidential. Restricted as of 7/3/50.
W. PERL 7/3/48	157-RML8A28C	Effects of Sweep on Controls. John G. Lowry, John A. Axelson, and Harold Johnson. RML8A28c. Released 6/3/48. Confidential.

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W. PERL 7/3/48	68-RMA8A20 6/1/48	An Investigation of Submerged Air Inlets on a 1/4-Scale Model of a Typical Fighter-Type Airplane. Noel K. Delany. RMA8A20. Released 6/1/48. Confidential.
W. PERL 7/3/48	69-RMA8A21 6/16/48	The Effectiveness at High Speeds of a 10-Percent-Chord Plain Trailing-Edge Flap on the NACA 65-210 Airfoil Section. Richard J. Ilk. RMA8A21. Released 6/16/48. Restricted.
W. PERL 7/3/48	200-RML8C11 7/1/48	Longitudinal Stability and Control Characteristics at Transonic Speeds of a Semispan Airplane Model Having a 45° Sweptback Wing and Tail as Obtained by the Transonic-Bump Method. M. Leroy Spearman. RML8C11. Released 7/1/48. Confidential. Restricted as of 7/3/50.
W. PERL 7/3/48	157-RMA8D07 6/1/48	Investigation of Thin Wing of Aspect Ratio 4 in the Ames 12-Foot Pressure Wind Tunnel. I - Characteristics of a Plain Wing. Ben H. Johnson, Jr. RMA8D07. Released 6/1/48. Confidential.
W. PERL 7/3/48	74-RML7J08 6/30/48	Initial Flight Test of the NACA FR-1-A, a Low-Acceleration Rocket-Propelled Vehicle for Transonic Flutter Research. Ellwyn E. Angle. RML7J08. Released 6/30/48. Confidential. Unclassified as of 12/29/48.
W. PERL 7/3/48	165-RMA8E05 6/28/48	Investigation of Wing Characteristics at a Mach Number of 1.53. II - Swept Wings of Taper Ratio 0.5. Walter C. Vincenti, Milton D. Van Dyke and Frederick H. Matteson. RMA8E05. Released 6/28/48. Confidential.

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W. PERL 7/3/48	157-RMA7L24 5/28/48	High-Speed Wind-Tunnel Tests of a 1/78-Scale Model of the Lockheed YP-80A Airplane. Robert N. Olson and Leslie F. Lawrence. RMA7L24. Released 5/28/48. Confidential.
W. PERL 7/3/48	90-RME8A28 6/9/48	Ice Protection of Turbojet Engines by Inertia Separation of Water. II - Single-Offset-Duct System. Uwe von Glahn. RME8A28. Released 6/9/48. Restricted.
WILLIAM PERL 9/3/48	205-RML8B20 7/29/48	Free-Flight-Tunnel Tests of a Target-Seeking Glide-Bomb Model with Flicker Lateral Control. Marion O. McKinney, Jr. and Hubert M. Drake. RML8B20. Confidential. Released 7/29/48. Restricted as of 7/3/50.
W. PERL 9/3/48	63-RMA7L11 8/9/48	Low-Speed Investigation of a Small Triangular Wing of Aspect Ratio 2.0. II - Flaps on Flat-Plate Models. Leonard M. Rose. RMA7L11. Confidential. Released 8/9/48.
WILLIAM PERL 9/3/48	61-RML8C15 8/30/48	Langley Full-Scale-Tunnel Investigation of the Characteristics in Yaw of a Trapezoidal Wing of Aspect Ratio 4 with Circular-Arc Airfoil Section. By Ralph W. May, Jr. and George L. Stevens. RML8C15. Restricted. Released 8/30/48.
WILLIAM PERL 9/3/48	61-RMA7K03 8/30/48	Low-Speed Investigation of a Small Triangular Wing of Aspect Ratio 2.0. I - The Effect of Combination with a Body of Revolution and Height above a Ground Plate. Leonard M. Rose. RMA7K03. Restricted. Released 8/30/48.

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<u>SIGNATURE AND DATE ON RECEIPT</u>	<u>IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED</u>	<u>DESCRIPTION OF DOCUMENT</u>
WILLIAM PERL 9/3/48	63-RML8D01 8/30/48	Aerodynamic Characteristics of a Two-Blade NACA 10-(3)(12)-03 Propeller. W. H. Gray and A. E. Allis. RML8D01. Restricted. Released 8/30/48.
WILLIAM PERL 9/3/48	82-RMA8F08 8/12/48	Pressure Recovery at Supersonic Speeds Through Annular Duct Inlets Situated in a Region of Appreciable Boundary Layer. II - Effect of an Oblique Shock Wave Immediately Ahead of the Inlet. George B. Brajnikoff. RMA8F08. Confidential. Released 8/12/48.
WILLIAM PERL 9/3/48	172-RML8E27 8/13/48	Flight Tests of a Two-Dimensional Wedge Diffuser at Transonic and Supersonic Speeds. M. A. Faget. RML8E27. Confidential. Released 8/13/48.
WILLIAM PERL 9/3/48	101-RMA8C03 8/23/48	Low-Speed Investigation of a Small Triangular Wing of Aspect Ratio 2.0. III - Static Stability with Twin Vertical Fins. Leonard M. Rose. RMA8C03. Confidential. Released 8/23/48.
WILLIAM PERL 9/3/48	150-RML8F24 8/24/48	Application of One Part of Von Karman's Two-Dimensional Transonic Similarity Law to Drag Data of NACA 65-Series Wings. Kenneth B. Amer. RML8F24. Confidential. Released 8/24/48.
WILLIAM PERL 9/3/48	151-RML8F23 8/25/48	A Limit Pressure Coefficient and an Estimation of Limit Forces on Airfoils at Supersonic Speeds. John P. Mayer. RML8F23. Confidential. Released 8/25/48.

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<u>SIGNATURE AND DATE ON RECEIPT</u>	<u>IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED</u>	<u>DESCRIPTION OF DOCUMENT</u>
WILLIAM PERL 9/3/48	197-RML8D16 8/26/48	Free-Flight Investigation of the Rolling Effectiveness of Several Delta Wing-Aileron Configurations at Transonic and Supersonic Speeds. Carl A. Sahdahl. Confidential. Released 8/26/48. RML8D16.
WILLIAM PERL 9/3/48	190-RML8G13 8/31/48	Effect of Fuselage and Tail Surfaces on Low-Speed Yawing Characteristics of a Swept-Wing Model as Determined in Curved-Flow Test Section of Langley Stability Tunnel. John D. Bird, Byron M. Jaquet and John W. Cowan. RML8G13. Restricted. Released 8/31/48.
WILLIAM PERL 9/3/48	61-RML8F17 8/31/48	Investigation of Flow Conditions and the Nature of the Wall-Constriction Effect-Near and at Choking. By Means of the Hydraulic Analogy By Clarence W. Matthews and Ray H. Wright. Released 8/31/48.
WILLIAM PERL 9/3/48	79-RML8E06 9/1/48	Aerodynamic Characteristics at High Speeds of Related Full-Scale Propellers Having Different Blade-Section Cambers. Julian D. Maynard and Leland B. Salters, Jr. RML8E06. Released 9/1/48. Restricted.
W. PERL 10/2/48	61-RML8D28 9/10/48	Pilot Escape from Spinning Airplanes as Determined from Free-Spinning-Tunnel Tests. Stanley H. Scher. RML8D28. Confidential. Released 9/10/48.

1948

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 10/2/48	188-RME8F15 9/15/48	Preliminary Investigation of Effects of Combustion in Ram Jet on Performance of Supersonic Diffusers. I - Shock Diffuser with Triple-Shock Projecting Cone. J. F. Connors and A. H. Schroeder. RME8F15. Confidential Released 9/15/48.
W. PERL 10/2/48	150-RML8F08 9/8/48	Transonic Drag Characteristics of a Wing-Body Combination Showing the Effect of a Large Wing Fillet. Donald C. Cheatham and Max C. Kurbjun. RML8F08. Confidential. Released 9/8/48.
W. PERL 10/2/48	61-RML8F04 9/8/48	Effect of Ground Interference on the Aerodynamic Characteristics of a 42° Sweptback Wing. G. Chester Furlong and Thomas V. Bollech. RML8F04. Restricted. Released 9/8/48.
W. PERL 10/2/48	61-RML8D21 9/7/48	Preliminary Investigation of Various Ailerons on a 42° Sweptback Wing for Lateral Control at Transonic Speeds. Thomas R. Turner, Vernard E. Lockwood and Raymond D. Vogler. RML8D21. Confidential. Released 9/7/48.
W. PERL 10/4/48	63-RML8E24 9/3/48	Aerodynamic Characteristics of a Two-Blade NACA 10(3)(03)-03R Propeller. Albert J. Evans and Leland E. Salters, Jr. RML8E24. Restricted. Released 9/3/48.

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SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 10/2/48	61-RML8A28E 9/23/48	Landing Characteristics of High-Speed Wings. Herbert A. Wilson, Jr. and Laurence K. Loftin, Jr. RML8A28e. Confidential. Released 9/23/48. Restricted as of 7/3/50.
W. PERL 10/2/48	--RML8C26 9/21/48	Notes on the Application of Airfoil Studies to Helicopter Rotor Design. Frederick P. Gustafson. RML8C26. Restricted. Released 9/21/48. Unclassified as of 7/3/50.
W. PERL 10/2/48	149-RMA8E03 9/21/48	Tests of a Triangular Wing of Aspect Ratio 2 in the Ames 12-Foot Pressure Wind Tunnel. II - The Effectiveness and Hinge Moments of a Constant-Chord Plain Flap. Jack D. Stephenson and Arthur R. Amuedo. RMA8E03. Restricted. Released 9/21/48.
W. PERL 10/2/48	61-RMA8E21 9/20/48	Tests of a Triangular Wing of Aspect Ratio 2 in the Ames 12-Foot Pressure Wind Tunnel. III - The Effectiveness and Hinge Moments of a Skewed Wing-Tip Flap. Carl D. Kolbe and Bruce E. Tinling. RMA8E21. Restricted. Released 9/20/48.

OTHER INVESTIGATION IN WASHINGTON, D.C. RE WILLIAM PERL

Lt. Col. R. C. ROGERS, Officer in Charge of the Personnel Records Branch, Department of the Army and Colonel THOMAS J. BROGAN, Officer in Charge of Personnel Records Branch, Department of the Air Force, have caused searches to be made to locate a service record of PERL without success.

A search of the House Committee on Un-American Activities files and the Civil Service Commission Investigations Division records disclosed no record of

WILLIAM PERL or WILLIAM MUTTERPERL or the following relatives:

ABRAHAM MUTTERPERL, father
SARAH MUTTERPERL, mother
ANN BLUM, sister
SADIE MUTTERPERL, sister
HENRIETTA SAVIDGE, former wife
SAMUEL BENJAMIN PERL, brother

Inquiry at the Passport Division, Department of State, revealed the following:

Under date of March 22, 1948, a WILLIAM PERL sent a handwritten letter to the State Department, Passport Division and gave as his return address, 936 Tiffany Street, Bronx 59, New York. He exhibited a desire to apply for a passport for the purpose of travel and study abroad. He stated he was at that time completing work for the degree of Doctor of Philosophy in Physics at Columbia University at New York and his stated purpose in going abroad was to combine his studies in this field. He stated he had in mind studying with Professor THEODORE VON KARMAN in Paris, France; with Professor J. M. BURGERS at the University of Delft, Holland; with Professor S. GOLDSTEIN at the University of Manchester, in England and possibly at the Dublin Institute for advanced study in Ireland. According to this letter, a preliminary object of his trip was to visit relatives in Paris. In referring to these relatives he listed Mrs. EVA BERLINERBLAU, cousin, #7 Rue Street, Cloude, Paris 3 France; Mme. MOLLIE WOLKOWITCH, an aunt, #28 Rue Basfroi, Paris, France.

He desired to remain abroad for one or two years starting approximately August 1, 1948. He signed this letter.

PERL submitted Form DSP-11, an application for passport on March 22, 1948. A United States passport was issued on March 29, 1948 under number 179423.

In his application he furnished the following information. He planned to depart from New York on August 1, 1948 for one year abroad. Travelling by ship he wanted to visit France, Great Britain, Ireland and Holland. His stated purpose was to study. He stated he has never resided outside of the United States. A notation on his birth certificate showed that "male, MUTTERPERL" was born at 330 East 102nd Street, Manhattan, New York on October 1, 1918. His father is ABRAHAM and mother, SARAH. The application for passport was witnessed by JOSEPH P. BLUM, his brother-in-law, residing at 7923 209th Street, Flushing, Long Island, New York.

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A description of the subject obtained from his application form for a passport is as follows:

Age:	29 (in 1948)
Born:	October 1, 1918 in New York City
Height:	6' 3"
Hair:	Brown
Eyes:	Brown
Mailing address in March, 1948:	936 Tiffany Street, Bronx, New York
Marital status:	Single
Father:	ABRAHAM MUTTERPERL, born Poland at Mizrich in 1884; present residence, 936 Tiffany Street, Bronx, N.Y.; immigrated to the United States in 1910 and was naturalized at the Southern District of New York on April 12, 1923.
Mother:	SARAH SELTZER MUTTERPERL, born in Poland in 1884 and occupies the same residence, with her husband; arrived in the United States in 1911, now a naturalized United States citizen.

There was a notation on the application relating to the order of the Probate Court, Cuyahoga County, Cleveland, Ohio indicating subject's name was changed on January 3, 1945 from WILLIAM MUTTERPERL to WILLIAM PERL.

ENCLOSURES: CLEVELAND OFFICE

Two copies of a set of correspondence from WILLIAM PERL to E. E. MILLER of the NACA and MILLER'S reply.
One copy of correspondence between THEODORE VON KARMAN and WILLIAM PERL with the NACA.

NEW YORK OFFICE

One copy of set of correspondence from WILLIAM PERL to E. E. MILLER of the NACA and MILLER'S reply.

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One copy of correspondence between THEODORE VON KARMAN and
WILLIAM PERL with the NACA.

- PENDING -

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RE: [REDACTED]

(b)(6)
Passport

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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RE: ABRAHAM SILVERSTEIN, SIDNEY MORRIS HARMON, MILTON M. KLEIN and
FABIO RENZO GOLDSCHMIED

According to Mr. E. E. MILLER, Chief, Division of Research Information, NACA, the Personnel Unit of that committee has been decentralized and only meager, if any, records are maintained in the Washington Office of the NACA. It was indicated that all such records are maintained where the NACA employee works. Mr. MILLER however did have the following information on the above individuals.

ABE SILVERSTEIN

This individual was born at Terre Haute, Indiana on September 15, 1908. He was single as of 1929. He entered on duty at the NACA on June 27, 1929 as a junior mechanical engineer at \$2,000 per year and was stationed at Langley Field.

On July 1, 1930 he was promoted to \$2200 in the same position. On August 16, 1935, he was promoted to \$2500. On August 16, 1936 he was promoted and changed status to assistant mechanical engineer at \$2600 per year. On July 1, 1937 he was promoted to \$3400 per year in the same status. On July 1, 1938, he was promoted to \$3700 and on April 1, 1940 he changed status to aeronautical engineer at \$3800. On June 16, 1940 he was promoted to \$4000 and on April 1, 1941 he was promoted and changed status to senior aeronautical engineer at \$4600 per year. On September 16, 1942 he was promoted and changed status to principal aeronautical engineer at a salary of \$5600. He has a degree of BS in mechanical engineering from the Rose Polytechnic Institute, Terre Haute, Indiana, in 1929.

SIDNEY MORRIS HARMON

This individual had his name changed by Court order on December 1, 1938 from HAROWITZ. He was born in New York on April 21, 1909 and as of 1939 was unmarried. He entered on duty at the NACA on November 3, 1939 as a junior aeronautical engineer at \$2000 a year. He was first employed with the NACA at the Langley Memorial Aeronautical Laboratory, Langley Field, Virginia. (The word Memorial has been taken from the name of this laboratory).

He was promoted on March 1, 1943 to the position of assistant aeronautical engineer at \$2600 per year and again was promoted on January 16, 1944 to the position of aeronautical engineer at \$3200 per year. He obtained a Bachelor of Science degree

ADMINISTRATIVE

in aeronautical engineering from New York University in June, 1937.

MILTON M. KLEIN

This individual was born in New York on April 19, 1917 and as of 1942 was unmarried. He had had previous government experience before NACA employment. He entered on duty with that committee on July 7, 1942, having been transferred as a war service employee at \$2000 per year. He was first stationed at Langley Field and was formerly employed at the Navy Department at the Norfolk Navy Yard, "Baltimore, Maryland". He was registered in the Air Force Reserves effective April 20, 1943.

On April 16, 1944, he was promoted as a physicist at \$2600 per year. He obtained a Bachelor's Degree in Chemical Engineering in September, 1938 at the City College of New York.

Mr. MILLER could find no record at the NACA concerning FABIO RENZO GOLDSCHMIED.

The initial investigation by the Washington Field Office in this case was based on information furnished the Bureau by Mr. JAMES KELLY, Security Officer, NACA in Washington, D.C. regarding WILLIAM PERL relative to PERL'S access to highly classified information. Mr. KELLY asked to be contacted by a Bureau agent.

He was unaware of the espionage elements regarding PERL and his consideration dealt only with the loyalty investigation concerning this individual, which has not been disposed of by the Loyalty Board of which KELLY is a member.

By Washington Field Office letter dated July 25, 1950 directed to Mrs. RUTH B. SHIPLEY, Chief, Passport Division, Department of State, that department was requested by the Washington Field Office to notify this office immediately should WILLIAM PERL make an application for a passport.

The above quoted correspondence between VON KARMAN and the NACA (on behalf of PERL) and later directly between PERL and the NACA, has been photostated. Copies of these photostats are being forwarded to Cleveland and one copy to New York as enclosures to this report.

The reference in this report under the caption "Other Investigation in Washington Re WILLIAM PERL", to the record checks, Department of the Army, Department of the Air Force, the House Committee on Un-American Activities, and Civil Service Commission, is taken from the report of Special Agent Leonard E. Webster dated at Washington, D.C. on January 16, 1950 entitled

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"WILLIAM PERL, Ch 5341, aka WILLIAM MUTTERPERL, AEAA," Bufile 116-160113.
Copies of the above report were not designated for Cleveland.

Reference is made to the itemized documents starting on Page 13 and ending on Page 40. It is noted that frequent discrepancies exist in the release dates in columns two and three. The dates as recorded here are as contained in the receipt forms examined as noted in column two and in a NACA compilation of classified documents list prepared by NACA as noted in column three. An exhaustive review of the documents themselves will be necessary to provide the correct release dates and may be undertaken at a later date if such dates are deemed of material value.

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LEADS

CLEVELAND OFFICE

At Cleveland, Ohio

At the Lewis Flight Propulsion Laboratory, Cleveland Airport, will make a review of NACA records for complete information concerning MILTON M. KLEIN, ABRAHAM SILVERSTEIN, SIDNEY MORRIS HARMON and FABIO RENZO GOLDSCHMIED.

When WILLIAM PERL is next interviewed will ask to examine his passport to determine therefrom details re his departure from and return to this country and the countries he has visited.

NEW YORK OFFICE

At New York, New York

Will identify the offices used by PERL at Room 711, 570 Lexington Ave., New York 22, and identify other occupants who may have been associated with PERL. These include one E. MEYERS whose name is contained in the enclosures to Cleveland and New York.

WASHINGTON FIELD OFFICE

At Washington, D.C.

Will check the records of the Department of Agriculture for any record of a request by SADIE MUTTERPERL to determine whether material requested by SADIE MUTTERPERL of the Department of Agriculture has been exhausted.

Will interview THEODORE VON KARMAN regarding his automobile which was used by PERL. Will obtain the make, model, color and other pertinent description of the car and the length of time PERL had access to the car.

Will determine, at the Air Force Scientific Advisory Board, Office of the Deputy Chief of Staff, The Pentagon, what classified material, if any, was sent to Dr. VON KARMAN at the latter's former address, 570 Lexington Ave., New York City and to Columbia University, New York, which may have been available to PERL during VON KARMAN'S absence in Europe. Will, at the above office, attempt to identify MARIE RODDENBERRY and K. GALLAGHER referred to on Pages 8 and 28 of this report.

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REFERENCE:

Telephone call from Bureau to Washington Field Office on
July 21, 1950.
Cleveland teletype dated July 22, 1950.
Copy of Bureau letter to Cleveland dated August 21, 1950.

FEDERAL BUREAU OF INVESTIGATION

FORM NO. 1

THIS CASE ORIGINATED AT **Cleveland**

FILE NO. **65-5543**

REPORT MADE AT Washington, D.C.	DATE WHEN MADE 9-21-50	PERIOD FOR WHICH MADE 7/21, 24, 25, 26, 27, 28, 8/1, 2, 3, 4, 17, 21, 25, 31/50	REPORT MADE BY JOHN P. BUSCHER JPB:MB
TITLE WILLIAM PERL, wa William Mutterperl			CHARACTER OF CASE ESPIONAGE - R

SYNOPSIS OF FACTS:

~~CONFIDENTIAL~~

Director, NACA, reports subject was Technical Assistant to Dr. THEODORE VON KARMAN at Columbia University in 1947 and 1948 and as such was entitled to receive NACA classified material on behalf VON KARMAN; that PERL had access to VON KARMAN'S private safe at that university. NACA records reveal PERL has received classified material at his request as well as in routine fashion and that he has signed receipts for same. Background information re Dr. THEODORE VON KARMAN set out. PERL issued U. S. Passport on March 29, 1948. [In Passport application expressed intention departing United States, August 1, 1948 for France, Great Britain, Ireland, Holland. Purpose studying and to visit relatives.]

- P -

DECLASSIFIED BY **4913**
 ON **2/22/78** *Alf*

RECEIVED
 OCT 1 1950
 DIVISION OF INVESTIGATION
 OTHERWISE.

APPROVED AND FORWARDED:	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES		
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2 - Chicago
2 - Cincinnati
8 - Cleveland (65-2730)(Encl.)(lcc 65-2726)
2 - Detroit
2 - Knoxville
2 - Los Angeles
2 - Newark
2 - New Haven
4 - New York (65-15387)(Encl.)
2 - Norfolk
2 - Philadelphia
2 - Pittsburgh
2 - St. Louis
2 - San Francisco
2 - Seattle
2 - Washington Field

DETAILS:

AT WASHINGTON, D.C.

Mr. JAMES KELLY, Security Officer, National Advisory Committee For Aeronautics, 1724 F Street, N.W., Washington, D.C., advised that WILLIAM PERL, while Technical Assistant to Dr. THEODORE VON KARMAN at the Columbia University, New York in 1947 and 1948, had access to publications of the NACA, classified from Restricted to Secret, which were mailed to VON KARMAN in New York. He stated this information was given him by Dr. HUGH L. DRYDEN, Director of the NACA. Mr. KELLY advised that approximately a week prior to July 17, 1950 PERL requested leave without pay from the NACA for one year in order to enter further study on nuclear physics. This was denied him on July 17. KELLY advised that Mr. JOHN D. TOUSIGNANT, Special Assistant to the Director, Lewis Flight Propulsion Laboratory, Cleveland Airport, would have available information describing the classified material available to PERL in his employment with the NACA at Cleveland, Ohio.

When interviewed, Dr. HUGH L. DRYDEN confirmed the foregoing statements and added the following information.

During the past several years he has known, in a professional way, Dr. THEODORE VON KARMAN. He has met PERL with VON KARMAN in New York. Through this association he learned, probably directly from VON KARMAN although Dr. DRYDEN cannot recall exactly, that from about February, 1947 to June, 1948, PERL was VON KARMAN'S Technical Assistant at the Pupin Physics Laboratory, Columbia, University, New York; that in VON KARMAN'S absence, PERL handled certain of VON KARMAN'S affairs which included receiving classified material on behalf of the latter, disseminated and prepared by the NACA in Washington and that PERL had access to VON KARMAN'S private safe at Columbia University. Dr. DRYDEN stated PERL was not cleared for Atomic Energy Commission material.

DR. THEODORE VON KARMAN

Dr. DRYDEN stated that VON KARMAN was, in 1947 and 1948 and presently may remain, the Chairman of the U. S. Air Force Scientific Advisory Board; that during that period and until January 1, 1950, he was a member of the Aerodynamics Committee of the NACA, which committee meets in Washington. As a member of that committee he was entitled to all classified material pertinent to the work conducted by that committee; that such classified committee material

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was sent to VON KARMAN by registered mail; that VON KARMAN likewise was sent NACA classified publications not dealing directly with the work of that committee. Dr. DRYDEN stated that because of VON KARMAN'S chairmanship of the Air Force Scientific Advisory Board, he probably also received information including material relating to the U. S. Air Force as well as military scientific studies. Dr. DRYDEN did not know if VON KARMAN was cleared for or in fact did receive by mail, Atomic Energy material.

The following is a brief case history on Dr. THEODORE VON KARMAN obtained from the card files at the NACA.

He was placed on the committee on Aerodynamics, a sub-committee of the NACA, on March 13, 1943. At this time his address was the Daniel Guggenheim Aeronautical Laboratory, California Institute of Technology, Pasadena, California.

On October 29, 1943, his first name was changed from THEODOR to THEODORE. He was a member of the NACA Technical Sub-Committee on Aircraft Structure from February 19, 1942 to January 27, 1944. During this period he continued to be located at the Caltech. From February 19, 1942 to February 25, 1943 he was a member of the NACA Special Sub-Committee to Direct Research in Applied Structures. This sub-committee is no longer in existence.

Dr. VON KARMAN was placed on the restricted monthly list to receive papers and releases of a classified nature from November 22, 1940 to May 24, 1945.

He was Custodian of Restricted Publications at the Caltech for the same period and was relieved as custodian on the latter date, being replaced by Dr. CLARK B. MILLIKAN. A temporary address of VON KARMAN from November 17, 1944 to March 1, 1946 was Headquarters, Army Air Forces, Chief of Air Staff, Scientific Advisory Group, Room 4D1070, the Pentagon, Washington, D.C. A receipt for material returned by VON KARMAN to the NACA in Washington dated September 26, 1947 indicated a change of address from 570 Lexington Ave., Room 711 to Columbia University, Pupin Physics Laboratory, New York 27, N.Y. At this time he was Chairman of the U. S. Air Force Scientific Advisory Board. As of September 13, 1948, he was listed as having changed his address back to the Guggenheim Aeronautical Laboratory at Pasadena, California. VON KARMAN'S present address is believed to be Scientific Advisory Board, Room 3C230, Office of the Director of Research and Development, Deputy Chief of Staff, U. S. Air Force, the Pentagon.

NACA CLASSIFIED MATERIAL AVAILABLE TO WILLIAM PERL

Mr. ELWOOD EUGENE MILLER, Chief, Division of Research Information, NACA, stated that the only NACA classified material likely to have been made available to PERL other than that which he would have had access to in the Lewis Propulsion Laboratory, Cleveland, Ohio, would have been through the following channels:

1. That which was sent to Dr. VON KARMAN at the Guggenheim Aeronautical Laboratory, Caltech, and which may have been forwarded to VON KARMAN at Columbia University in 1947 and 1948. PERL may have had access to any such material addressed to VON KARMAN.
2. That which PERL received himself on behalf of VON KARMAN in the latter's absence.
3. That which VON KARMAN otherwise may have made available to PERL following VON KARMAN'S receipt of same from the NACA as, for instance, material addressed to VON KARMAN at the Air Force Scientific Advisory Board, Office of the Deputy Chief of Staff, the Pentagon.

Such information and material as described above would have been sent from two sources in the NACA in Washington.

1. The NACA Committee on Aerodynamics of which VON KARMAN has been a member.
2. The information disseminated to those on the restricted list who regularly receive material by mail which concerned scientific aeronautical studies and experiments of the NACA.

Relative to the first source of material above mentioned, the following data was prepared by Miss CATHERINE WHEELER, Technical Assistant to the Director, NACA, in Washington. Classified material was sent to Dr. VON KARMAN during 1947 and 1948 in connection with his membership on a Committee on Aerodynamics.

Minutes of NACA Committee on Aerodynamics (all confidential)

Date of Meeting	Date Mailed
November 1, 1946	January 8, 1947
May 2, 1947	May 16, 1947
October 30, 1947	February 4, 1948
February 11, 1948	March 10, 1948
July 19, 1948	August 5, 1948
December 16, 1948	December 29, 1948

Other classified data sent to VON KARMAN

May 23, 1947	Invitation to NACA confidential Conference on Supersonic Aerodynamics, June 19-20, 1947, and tentative program (Confidential).
July 21, 1947	Invitation to NACA confidential Conference on Boundary Layers, August 14, 1947, and tentative program (Confidential).
October 30, 1947	Progress reports from: Bureau of Aeronautics, Navy (Confidential) NACA Ames Laboratory (Confidential)
February 4, 1948	Progress reports from: Bureau of Aeronautics, Navy (Confidential) NACA Ames Laboratory (Confidential) NACA Langley Laboratory (Confidential)
March 10, 1948	"Notes on Aerodynamic Research", from Chance Vought Aircraft, (Confidential)(with minutes of February 11, 1948)
April 30, 1948	Reports of NACA sub-committees: Stability and Control (Confidential) High-Speed Aerodynamics (Confidential) Internal Flow (Confidential)

July 7, 1948

Progress reports from: NACA Ames Laboratory (Confidential)
NACA Langley Laboratory
(Confidential)
Bureau of Aeronautics,
Navy (Confidential)
Bureau of Ordnance, Navy.
(Confidential)
CAA (3 pages R, 2 unclassified)

Reports of NACA sub-
committees:

Helicopters (Confidential)
Stability and Control
(Confidential)
Internal Flow (Confidential)

July 7, 1948

Progress report from: AF Air Materiel Command (Secret)

August 9, 1948

Recommendations of NACA Special Subcommittee on
Research Problems of Transonic Aircraft Design
(copy 36) (Confidential)

September 22, 1948

Compilation of papers presented at NACA Conference
on Supersonic Aerodynamics, August 30-31, 1948
(Confidential)

December 3, 1948

Progress reports from: Bureau of Aeronautics,
Navy (Confidential)
Bureau of Ordnance,
Navy (Confidential)

December 8, 1948

Tentative agenda for December 16, 1948 meeting of
Committee on Aerodynamics (Confidential)

Progress reports from: Chance Vought Aircraft
(Confidential)
NACA Ames Laboratory
(Confidential)
NACA Langley Laboratory
(Confidential)

Reports of NACA Subcommittees on: Stability and
Control (Confidential)
Internal Flow
(Confidential)
Seaplanes (Confidential)
Helicopters
(Confidential)

December 29, 1948 "Effects of Boundary Layer Control on Airplane Range" by L. E. ROOT, The Rand Corporation (Confidential)
 Advance copy, "Present Status of Research on Boundary Layer Control" (NACA report)(Confidential)
 Reports of NACA Subcommittees on: High-Speed Aerodynamics (Confidential)
 Propellers for Aircraft (Confidential)
 (Sent with minutes of December 16, 1948 meeting of Committee on Aerodynamics)

Classified material presumably sent to Dr. VON KARMAN during 1947 and 1948 (records not clear)

April 24, 1947 Progress reports from: Bureau of Aeronautics, Navy (Confidential)
 AAF Air Materiel Command (Confidential)
 October 21, 1947 Progress reports from: AF Air Materiel Command (Confidential)
 Boeing Aircraft (Confidential)
 Chance Vought Aircraft (Confidential)
 NACA Langley Laboratory (Confidential)
 October 23, 1947 Revised page of Chance Vought Progress report (Confidential)
 February, 1948 Progress report of AAF Air Materiel Command for February 11, 1948 meeting of Committee on Aerodynamics (Confidential)

Classified material distributed to members at meetings of Committee on Aerodynamics at which Dr. VON KARMAN was present:

May 2, 1947 Progress reports from: NACA Langley Laboratory (Confidential)
 NACA Ames Laboratory (Confidential)
 Chance Vought Aircraft (Confidential)
 July 19, 1948 Progress report from: Boeing Airplane Company (Confidential)

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The above listed dates, starting with May 23, 1947 and ending with July 19, 1948, were taken from distribution lists showing these as mailing dates of the material identified opposite the date. These distribution lists were made up by the clerk in the NACA who actually mailed the described documents.

Relative to the second source of material above mentioned, the following data was obtained from the NACA files.

THEODORE VON KARMAN addressed the following letter to the NACA in Washington, D.C.:

"The Foreign Service
of the
United States of America

"OFFICE OF THE MILITARY ATTACHE
Air Technical Liaison Office
American Embassy, Paris, France

"22 July 1947

"National Advisory Committee for Aeronautics
Massachusetts Avenue, N.W.
Washington, D.C.

Gentlemen:

"This letter will introduce my technical assistant, Mr. WILLIAM PERL, who is known to you from his previous association with the NACA.

"During my present stay in Europe Mr. PERL will request certain NACA reports on stability and control for me. He is being properly cleared by the Army to receive classified material.

"I hope you will find it possible to supply the reports which Mr. PERL requests for transmittal to me. Thank you very much for any cooperation which you can give me in this matter.

"Yours very truly,

/s/ THEODORE VON KARMAN

"cc Mr. PERL
MARIE RODDENBERY."

WFO 65-5543

PERL then addressed a letter to the NACA on the letterhead of Dr. THEODORE VON KARMAN, 570 Lexington Avenue, Room 711, New York 22, N.Y. This letter is quoted as follows:

"July 29th, 1947

"National Advisory Committee for Aeronautics
Massachusetts Avenue, N.W.
Washington, D.C.

"Gentlemen:

"Would it be possible to procure copies of the following reports on stability and control?

"Draley, E. : Report on high speed wind tunnel tests of P-38 airplane (not exact title).

"Hood, M.J. and Allen, H.J.: The problem of longitudinal stability and control at high speeds.

"Bielat: Effect of Mach number on ... (eight foot high speed wind tunnel tests of F 4 U model).

"Nielsen & Sweberg: Note on Mach number effect on downwash at tail.

"Zaloveik & Sawyer: Longitudinal Stability and control, swept back tail, wing flow method (not exact title) NACA RM L6K21

"These reports are needed by Prof. Th. von Karman.

"Very truly yours,

by /s/ E. MEYERS

for William Perl"

By letter dated September 16, 1947 and stamped "Confidential", Mr. E. E. MILLER replied as follows:

WFO 65-5543

Doctor Theodore von Karman
570 Lexington Avenue, Room 711
New York 22, New York

"Dear Doctor von Karman:

"In response to the request contained in your letter of July 29, 1947, I am pleased to enclose one copy each of the following documents:

"Copy No. 212 RM L6K21

CB L5C09 (in its reprinted form as Wartime Report L-19)

CB 3K18 (in its reprinted form as Wartime Report W-3)

"The enclosed documents are all unclassified except the first one listed, RM L6K21, which bears the confidential classification.

"I regret that we have no copies of the documents entitled "Tests of 1/6-Scale P-38 Model in the 8-Foot High-Speed Tunnel," by Draley and "Tests of 1/5.5-Scale F4U-1 Model in the 8-Foot High Speed Tunnel," by Bielat to send to you. Copy 34 of the report by Draley was sent to you on March 23, 1945, and I trust it will be sufficient to take care of your present needs.

"It will be appreciated if you will sign and return the attached receipt.

"Very truly yours,

E.E. MILLER/ETM

Chief, Division of Research Information"

PERL addressed a letter to Mr. E. E. MILLER, Chief, Division of Research Information, NACA, dated April 14, 1948. The return address was noted as Room 827, Pupin Laboratory, Columbia University, New York 27, N.Y. It was written in long hand as follows:

"Dr. THEODORE VON KARMAN has asked me to request a copy of the NACA index of classified publications for his use. This office is prepared to exercise due control over its use."

In reply thereto MILLER wrote as follows under date of April 28, 1948:

"In accordance with a letter of April 14 from your technical assistant Mr. WILLIAM PERL, we are enclosing Copy No. 130 of the 'Index of NACA Classified Publications.'

"Will you kindly sign the enclosed receipt form and return it to me."

The above mentioned receipt form which was sent to PERL for signature reads as follows:

"Receipt is acknowledged of the 'Index of NACA Classified Publications', Copy No. 130. It is my understanding that this copy of the index is accountable property of the U. S. Government, on loan to me for an indefinite period, and will be returned by me upon recall at any time. Full responsibility is assumed for the safe handling and storage of this document in accordance with security regulations and within the provisions of the Espionage Act (U.S.C. 50:31 and 32).

"Theodore von Karman
/by W. Perl
Signature

5/3/48"

Mr. MILLER has described the document "Index of NACA Classified Publications" as follows:

It is a compilation of titles of material and papers helpful in determining the advanced areas of studies that have been explored in aeronautical research. MILLER stated that this index could serve three useful purposes to a potential enemy.

1. It would generally define what the United States is doing in the field of activity identified by the titles themselves in the index.
2. It would specifically identify, by subject matter, particular documents and papers affording a potential enemy the advantage of knowing what document he should attempt to obtain.

3. It would give a potential enemy the knowledge by inference, taking all the titles together, of the progress the United States has made in the field of scientific aeronautical research. It is noted that this document indexes classified publications in print up to 1947. Mr. MILLER explained that material that has been prepared since 1947 would, of course, be more advanced and of much more practical value. However, he pointed out that more recent material has generally followed the subject matter as reflected in the titles of this index.

Following each descriptive title in the index is the name or names of the authors of the particular scientific paper; the report number, the date and classification. MILLER stated that this means that those particular documents and papers constituted all that was classified on the particular subjects listed under the titles. This index contains reference only to reports compiled by the NACA. The front cover of the index reads as follows:

"National Advisory Committee For Aeronautics. Index of NACA Classified Publications 1915 - 1947. Confidential." Publication December 31, 1947.

The index of NACA classified publications is an exclusive subject index covering the period from the date of origin of the committee in 1915 until approximately 1947. This index contains only classified publications and supplements the unclassified index of NACA technical publications issued on the same date. The confidential nature of this index is emphasized and strictest control of its use should be exercised.

Mr. MILLER explained that each classified document was sent by registered mail and accompanied by a receipt form. The receipt forms contained the following data:

- Names and addresses of the recipient
- Identification of the number of the classified document, the document code number and the date the document was released (this date is synonymous with the date the document was mailed)
- A space for the signature and date to be filled in by the recipient

In order to determine what classified documents PERL received at the Pupin Physics Laboratory in 1947 - 1948, the receipt files of the NACA were reviewed with the following results:

WFO 65-5543

It is noted that all the following documents were addressed to Dr. VON KARMAN at the Pupin Physics Laboratory, Room 827, Columbia University, New York 27, N.Y.

1947

<u>SIGNATURE AND DATE ON RECEIPT</u>	<u>IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED</u>	<u>DESCRIPTION OF DOCUMENT</u>
W. PERL 10/10/47	107-RML7H12 10/6/47	The effects of Reynolds Number on the Application of NACA 16 Series Airfoil Characteristics to Propeller Design. By Harold E. Cleary. RM L7H12. Released 10/7/47. Restricted.
W. PERL 10/22/47	63-RML7G31 10/17/47	Lateral Stability and Control Characteristics of an Airplane Model Having a 42.8° Sweptback Circular-Arc Wing With Aspect Ratio 4.00, Taper Ratio 0.50, and Sweptback Tail Surfaces. By Kenneth W. Goodson and Paul Comisarow. RM L7G31. Released 10/17/47. Restricted.
W. PERL 10/22/47	62-RML7G09 10/14/47	Investigation of High-Lift and Stall-Control Devices on an NACA 64-Series 42° Sweptback Wing with and without Fuselage. By Robert R. Graham and D. William Conner. RM L7G09. Released 10/20/47. Restricted.
W. PERL 10/22/47	67-RML7H19 10/17/47	Langley Full-Scale-Tunnel Investigation of the Maximum Lift and Stalling Characteristics of a Trapezoidal Wing of Aspect Ratio 4 with Circular-Arc Airfoil Sections. By Roy H. Lange. RM L7H19. Released 10/20/47. Restricted.

1947

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL for Dr. VON KARMAN 10/6/47	190-RMA7H19 10/3/47	Characteristics of a 15-Percent-Chord and a 35-Percent-Chord Flain Flap on the NACA 0006 Airfoil Section at High Subsonic Speeds. By Richard J. Ilk. RM A7H19. Released 10/3/47. Confidential.
W. PERL for Dr. VON KARMAN 10/13/47	102-RML7E29 10/8/47	Estimation of Range of Stability Deviratives for Current and Future Pilotless Aircraft. By Marvin Pitkin and Herman O. Ankenbruck. RM L7E29. Released 10/10/47. Confidential.
W. PERL 10/25/47	63-RML7G28 10/17/47	Longitudinal Stability and Control Characteristics of an Airplane Model Having a 42.8° Sweptback Circular-Arc Wing with Aspect Ratio 4.00, Taper Ratio 0.50, and Sweptback Tail Surfaces. By Joseph Weil, Paul Comisarow, and Kenneth W. Goodson. RM L7G28. Released 10/17/47. Restricted.
W. PERL 10/25/47	154-RML7H04 10/22/47	Aerodynamic Load Measurements over Leading-Edge and Trailing-Edge Plain Flaps on a 6-Percent-Thick Symmetrical Circular Arc Airfoil Section. William J. Underwood and Robert J. Nuber. RML7H04. Released 10/23/47. Restricted.
W. PERL 10/18/47	106-RML7H15 10/15/47	Investigation of the Influence of Fuselage and Tail Surfaces on Low-Speed Static Stability and Rolling Characteristics of a Swept-Wing Model. By John D. Bird, Jacob H. Lichtenstein, and Byron M. Jaquet. RML7H15. Released 10/15/47. Restricted.

1947

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 11/14/47	200-RML7H26 11/12/47	Flight Investigation to Determine the Hinge Moments of a Beveled-Edge Aileron on a 45° Sweptback Wing at Transonic and Low Supersonic Speeds. William N. Gardner and Howard J. Curfman, Jr. RM L7H26. Released 11/12/47. Confidential.
W. PERL 11/10/47	64-RMA7G25 11/5/47	Precautions for Flight Testing Near the Speed of Sound. Lawrence A. Clousing. RM A7G25. Released 11/6/47. Restricted.
W. PERL 11/16/47	67-RML7E23 11/13/47	Low-Speed Characteristics in Pitch of a 42° Sweptback Wing with Aspect Ratio 3.9 and Circular-Arc Airfoil Sections. Robert H. Neely and William Koven. RML7E23. Released 11/13/47. Restricted.
W. PERL 11/16/47	67-RMA7H13 11/13/47	An Investigation of the Effect of Tip Shape on the Low-Speed Aerodynamic Characteristics of Large-Scale Swept Wings. Walter C. Walling. RMA7H13. Released 11/14/47. Restricted.
W. PERL 11/19/47	161-RMA7G18 11/14/47	Tests at Transonic Speeds of the Effectiveness of Several Types of Longitudinal Control Flaps on a Flat-Plate Triangular Wing of Aspect Ratio 2. George A. Rathert, Jr. and George E. Cooper. RMA7G18. Released 11/13/47. Confidential.
W. PERL 11/19/47	157-RMA7F06 11/13/47	An Investigation at Low Speed of a Large-Scale Triangular Wing of Aspect Ratio Two. -I. Characteristics of a Wing Having a Double-Wedge Airfoil Section with Maximum Thickness at 20-Percent Chord. Adrien E. Anderson. RMA7F06. Released 11/17/47. Restricted.

1947

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 11/13/47	88-RML7H11 11/10/47	Effect of Chordwise Vanes on Amplitude of Tail Buffeting. Allen R. Stokke. RML7H11. Released 11/10/47. Confidential.
11/17/47	154-RMA7C10 11/6/47	Aerodynamic Characteristics at Subcritical and Supercritical Mach Numbers of Two Airfoil Sections Having Sharp Leading Edges and Extreme Rearward Positions of Maximum Thickness. A. J. Eggers, Jr. RM A7C10. Released 11/5/47. Confidential. Unclassified as of July 3, 1950.
W. PERL 12/15/47	157-RML7V10 12/11/47	Preliminary Tests to Determine the Maximum Lift of Wings at Supersonic Speeds. J. J. Gallagher and James N. Mueller. RM L7V10. Released 12/12/47. Confidential.
W. PERL 12/19/47	67-RMA7F30 12/16/47	A Suggested Method of Analyzing for Transonic Flutter of Control Surfaces Based on Available Experimental Evidence. Albert L. Erickson and Jack D. Stephenson. RM A7F30. Released 12/17/47. Confidential.
W. PERL 12/19/47	62-RMA7I26 12/16/47	Preliminary Results of a Flight Investigation to Determine the Effect of Negative Flap Deflection on High-Speed Longitudinal-Control Characteristics. Maurice D. White, Melvin Sadoff, Lawrence A. Clousing and George E. Cooper. RMA7I26. Released 12/16/47. Restricted.
W. PERL 12/12/47	71-RMA7I29 12/11/47	Tests of Submerged Duct Installation on a Modified Fighter Airplane in the Ames 40- by 80-Foot Wind Tunnel. Norman J. Martin. RMA7I29. Released 12/10/47. Confidential.

1947

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 12/12/47	62-RML7I30 12/10/47	Yaw Characteristics and Sidewash of a 42° Sweptback Circular-Arc Wing with A Fuselage and with Leading-Edge and Split Flaps at a Reynolds Number of 5,300,000. Reino J. Salmi and James E. Fitzpatrick. RM L7I30. Released 12/9/47. Restricted.
W. PERL 12/12/47	173-RMA7H28 12/10/47	An Investigation at Low Speed of a Large-Scale Triangular Wing of Aspect Ratio Two. - II. The Effect of Airfoil Section Modifications and the Determination of the Wake Downwash. Adrien E. Anderson. RMA7H28. Released 12/9/47. Restricted.
W. PERL 12/10/47	157-RML7I01 12/8/47	Comparison of the Transonic Drag Characteristics of Two Wing-Body Combinations Differing Only in the Location of the 45° Sweptback Wing. Charles W. Mathews and Jim Rogers Thompson. RML7I01. Released 12/9/47. Confidential.
W. PERL 12/9/47	210-RMA7I06 12/5/47	An Experimental Investigation of NACA Submerged Air Inlets on a 1/5-Scale Model of a Fighter Airplane. Donald E. Gault. RMA7I06. Released 12/5/47. Confidential.
W. PERL 11/24/47	70-NACA Conference on Aerodynamic Problems of Transonic Airplane Design - 11/5&6/47	Self described (Confidential)

1947

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 12/2/47	230-RML7104 11/26/47	Preliminary Tank Tests of NACA Hydro-Skis for High-Speed Airplanes. John R. Dawson and Kenneth L. Wadlin. RML7104. Released 11/28/47. Confidential.

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SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 1/6/48	177-RMA7J23 12/31/47	High-Speed Aerodynamic Characteristics of Four Thin NACA 63-Series Airfoils. Richard J. Ilk. RMA7J23. Released 12/31/47. Confidential.
W. PERL 1/27/48	162-RMA7KO5 1/22/48	Tests of a Triangular Wing of Aspect Ratio 2 in the Ames 12-Foot Pressure Wind Tunnel. I - The Effect of Reynolds Number and Mach Number on the Aerodynamic Characteristics of the Wing with Flap Undelected. George G. Edwards and Jack D. Stephenson. RMA7KO5. Released 1/21/48. Restricted.
W. PERL 1/27/48	67-RMA7I16 1/21/48	High-Speed Wind-Tunnel Tests of a Model Pursuit Airplane and Correlation with Flight-Test Results. Joseph W. Cleary and Lyle J. Gray. RMA7I16. Released 1/22/48. Restricted.

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<u>SIGNATURE AND DATE ON RECEIPT</u>	<u>IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED</u>	<u>DESCRIPTION OF DOCUMENT</u>
W. PERL 1/27/48	186-RMA7J27 1/24/48	An Experimental Investigation at Supersonic Speeds of Twin-Scoop Duct Inlets of Equal Area. I - An Inlet Enclosing 61.5 Percent of the Maximum Circumference of the Forebody. Wallace F. Davis and David L. Goldstein. RMA7J27. Released 1/22/48. Confidential.
W. PERL 1/8/48	163-RML7J15 12/31/47	Supersonic Tunnel Tests of Two Supersonic Airplane Model Configurations. Macon C. Ellis, Jr., Lowell E. Hasel and Carl E. Grigsby. RML7J15. Released 1/6/48. Confidential.
W. PERL 1/13/48	94-RMA7I30 1/8/47	An Experimental Investigation of the Design Variables for NACA Submerged Duct Entrances. Emmet A. Mossman and Lauros M. Randall. RMA7I30. Released 1/8/48. Confidential.
W. PERL 1/13/48	159-RML7FO4A 1/9/48	Low-Speed Characteristics in Pitch of a 34° Sweptforward Wing with Circular-Arc Airfoil Sections. D. William Conner and Patrick A. Cancro. RML7FO4A. Released 1/8/48. Restricted.
W. PERL 1/14/48	110-RMA7J13 1/9/48	An Analysis of the Effects of Wing Aspect Ratio and Tail Location on Static Longitudinal Stability Below the Mach Number of Lift Divergence. John Axelson and J. Conrad Crown. RMA7J13. Released 1/12/48. Restricted.
W. PERL 1/16/48	162-RMA7J22 1/13/48	High-Speed Aerodynamic Characteristics of a Model Tail Plane with Modified NACA 65-010 Sections and 0° and 45° Sweepback. Joseph L. Anderson and Andrew Martin. RM A7J22. Released 1/13/48. Restricted.

1948

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W. PERL 1/16/48	67-RML7K10 1/14/48	Wind-Tunnel Investigation of the Stability of Jettisoned Nose Sections of the D-558 Airplane - Phases I and II. Stanley H. Scher. RM L7K10. Released 1/14/48. Confidential.
W. PERL 1/16/48	71-RML7K07 1/13/48	Flight Characteristics at Low Speed of Delta-Wing Models. Marion O. McKinney, Jr. and Hubert M. Drake. RML7K07. Released 1/14/48. Restricted.
W. PERL 2/2/48	166-RMA7J05 1/26/48	Wind-Tunnel Investigation at a Mach Number of 1.53 of an Airplane with a Triangular Wing. Richard Scherrer and William R. Wimbrow. RMA7J05. Released 1/26/48. Confidential.
W. PERL 2/5/48	72-RML7I09 2/4/48	Preliminary Investigation at Low Speeds of Swept Wings in Yawing Flow. Alex Goodman and David Feigenbaum. RML7I09. Released 2/4/48. Restricted.
W. PERL 2/5/48	226-RMA7L05 2/3/48	An Investigation of the Downwash and Wake behind Large-Scale Swept and Unswept Wings. William H. Tolhurst, Jr. RM A7L05. Released 2/3/48. Restricted.
W. PERL 2/5/48	181-RML7J21 2/2/48	A Study of Skin Temperatures of Conical Bodies in Supersonic Flight. Wilber B. Huston, Calvin N. Warfield and Anna Z. Stone. RM L7J21. Released 2/2/48. Restricted. Unclassified as of 4/1/49.

1948

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 2/7/48	166-RML7K06 2/5/48	Two-Dimensional Wind-Tunnel Investigation at High Reynolds Numbers of NACA 65A006 Airfoil with High-Lift Devices. By Robert J. Nuber and Stanley M. Gottlieb. Released 2/4/48. RML7K06. Restricted.
W. PERL 2/10/50	166-RML7K14 2/9/48	Flight Tests to Determine the Effect of Airfoil Section Profile and Thickness Ratio on the Zero-Lift Drag of Low Aspect Ratio Wings at Supersonic Speeds. By Ellis Katz. RML7K14. Released 2/9/48. Confidential.
W. PERL 2/11/48	205-RML7I26 2/9/48	Flight Test Evaluation of the Longitudinal Stability and Control Characteristics of 0.5-Scale Models of the Lark Pilotless-Aircraft Configuration. By David G. Stone. RML7I26. Released 2/9/48. Confidential.
W. PERL 2/20/48	66-RMA7J02 2/19/48	The High-Speed Aerodynamic Effects of Modifications to the Wing and Wing-Fuselage Intersection of an Airplane Model with the Wing Sweptback 35°. Lee E. Boddy and Charles P. Morrill, Jr. RMA7J02. Released 2/19/48. Confidential. Restricted as of 7/3/50.
W. PERL 2/20/48	93-RME7I30 2/18/48	Preliminary Estimate of Performance of a Turbojet Engine when Inlet Pressure is Reduced Below Exhaust Pressure. By H. D. Wilsted and W. D. Stemples. RME7I30. Released 2/18/48. Confidential.
W. PERL 2/19/48	187-RME7I05 2/16/48	Theoretical Analysis of the Performance of a Supersonic Ducted Rocket. By Reece V. Hensley. RME7I05. Released 2/16/48. Confidential.

1948

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL 12/31/47	67-RML7I15 12/19/47	A Wind-Tunnel Investigation of the Lateral Control Characteristics of Plain Ailerons on a Wing with Various Amounts of Sweep. Arvo A. Luoma, Ralph P. Bielat and Richard T. Whitcomb. RML7I15. Released 12/22/47. Confidential.
W. PERL 12/31/47	67-RML7J03 12/22/47	Investigation of Pressure Distribution over an Extended Leading-Edge Flap on a 42° Sweptback Wing. D. William Conner and Gerald V. Foster. RML7J03. Released 12/22/47. Restricted.
W. PERL 12/31/47	202-RMA7I10 12/19/47	Investigation of Wing Characteristics at a Mach Number of 1.53. I - Triangular Wings of Aspect Ratio 2. Walter G. Vincenti, Jack H. Nielsen and Frederick H. Matteson. RMA7I10. Released 12/19/47. Confidential.
W. PERL 3/3/48	66-RML7E20 3/2/48	Correlation of Wing-Tunnel and Flight Determinations of the Buffet Speed of an Airplane Equipped with External Stores. By H. Norman Silvers and Kenneth P. Spreeman. RML7E20. Released 3/2/48. Restricted.
W. PERL 3/8/48	126-Conference on aircraft loads - 2/18 & 19/48.	(Confidential)
W. PERL 3/8/48	72-RML7J20 3/5/48	Initial Flight Tests of the FR-2, a High-Velocity Rocket-Propelled Vehicle for Transonic Flutter Research. By J. G. Barnby and J. P. Teitelbaum. RML7J20. Released 3/5/48. Confidential.

1948

SIGNATURE AND DATE ON RECEIPT	IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED	DESCRIPTION OF DOCUMENT
W. PERL. 3/12/48	163-RML7K12 3/10/48	Pressure Distribution Over a Sharp Nose Body of Revolution at Transonic Speeds by the NACA Wing-Flow Method. By Edward C. B. Danforth and J. Ford Johnston. RML7K12. Released 3/10/48. Confidential.
No signature	116-RML7J14 3/11/48	Additional Abstracts Pertaining to Seaplanes. By Jerold M. Bidwell and Douglas A. King. RML7J14. Released 3/11/48. Confidential.
W. PERL 4/6/48	158-RMA8A13 4/2/48	Pressure Recovery at Supersonic Speeds Through Annular Duct Inlets Situated in a Region of Appreciable Boundary Layer. I - Addition of Energy to the Boundary Layer. By Wallace F. Davis and George B. Brajnikoff. RMA8A13. Released 4/2/48. Confidential.
W. PERL 4/6/48	66-RML8A30A 4/13/48	A compilation of the Pressures Measured on a Wing and Aileron with Various Amounts of Sweep in the Langley 8-Foot High-Speed Tunnel. By Richard T. Whitcomb. RML8A30a. Released 4/13/48. Confidential.
W. PERL 4/16/48	66-RML7L12 4/14/48	Measurements of the Wing and Tail Loads During the Acceptance Tests of XS-1 Research Airplane. De E. Beeler and John P. Mayer. RML7L12. Released 4/14/48. Restricted.
W. PERL 4/16/48	(102)RML7E29 4/15/48	Estimation of Range of Stability Derivatives For Current and Future Pilotless Aircraft. By Marvin Pitkin and Herman O. Aukerbruck. Released 10/8/47. (Correction of document signed by PERL on 10/13/47).

1948

<u>SIGNATURE AND DATE ON RECEIPT</u>	<u>IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED</u>	<u>DESCRIPTION OF DOCUMENT</u>
W. PERL 4/20/48	67-RMA7K28 4/19/48	High-Speed Stability and Control Characteristics of a Fighter Airplane Model with a Swept-Back Wing and Tail. By Charles P. Morrill, Jr. and Lee E. Boddy. RMA7K28. Released 4/19/48. Confidential. Restricted as of 7/3/50.
W. PERL 4/20/48	67-RML7K03 4/19/48	Wind-Tunnel Investigation of the Contribution of a Vertical Tail to the Directional Stability of a Fighter-Type Airplane. By Alfred A. Marino and N. Mastrocola. RML7K03. Released 4/19/48. Confidential.
W. PERL 4/21/48	67-RML8A05A 4/20/48	Results Obtained During Accelerated Transonic Tests of the Bell XS-1 Airplane in Flights to a Mach Number of 0.92. Hubert M. Drake, Milton D. McLaughlin and Harold R. Goodman. RML8A05a. Released 4/20/48. Confidential.
W. PERL 4/23/48	67-RML8A09 4/21/48	General Handling-Qualities Results Obtained During Acceptance Flight Tests of the Bell XS-1 Airplane. By Walter C. Williams, Charles M. Forsyth and Beverly P. Brown. RML8A09. Released 4/21/48. Restricted.
W. PERL 4/26/48	157-RML7L22 4/22/48	Effect of a Pilot's Canopy on the Drag of an NACA RM-2 Drag Research Model in Flight at Transonic and Supersonic Speeds. By Paul E. Purser. RML7L22. Released 4/22/48. Confidential.

1948

<u>SIGNATURE AND DATE ON RECEIPT</u>	<u>IDENT. NO. OF DOCUMENT COPY; DOCUMENT CODE NO.; DATE RELEASED</u>	<u>DESCRIPTION OF DOCUMENT</u>
W. PERL 4/26/48	161-RML7L01-4/23/48	Additional Results in a Free-Flight Investigation of Control Effectiveness of Full-Span, 0.2-Chord Plain Ailerons at High Subsonic, Transonic, and Supersonic Speeds to Determine Some Effects of Wing Sweepback, Aspect Ratio, Taper, and Section Thickness Ratio. Carl A. Sandahl and H. Kurt Strass. RML7L01. Released 4/23/48. Confidential.
W. PERL 4/28/48	161-RML8A05 4/27/48	Flight Tests to Determine the Drag of Fin-Stabilized Parabolic Bodies at Transonic and Supersonic Speeds. By Sidney R. Alexander, Leo T. Chauvin and Charles B. Runsey. RML8A05. Released 4/27/48. Confidential.
W. PERL 4/29/48	67-RMA7J03 4/28/48	The Aerodynamic Effects of Rockets and Fuel Tanks Under the Swept-Back Wing of an Airplane Model. Lee E. Boddy and Charles P. Worrill, Jr. RMA7J03. Released 4/28/48. Confidential. Restricted as of 7/3/50.
W. PERL 4/29/48	157-RMA7K24 4/27/48	Wind-Tunnel Investigation of Horizontal Tails. I - Unswept and 35° Swept-Back Plan Forms of Aspect Ratio 3. By Jules B. Dods, Jr. RMA7K24. Released 4/27/48. Restricted. Unclassified as of 12/29/48.
W. PERL 5/3/48	157-RMA7L02 4/30/48	A Summary and Analysis of Wind-Tunnel Data on the Lift and Hinge-Moment Characteristics of Control Surfaces up to a Mach Number of 0.90. By John A. Axelson. RMA7L02. Released 4/30/48. Confidential. Restricted as of 7/3/50.

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W. PERL 5/1/48	90-RME7L23 5/3/48	Investigation to Determine Contraction Ratio for Supersonic-Compressor Rotor. Linwood C. Wright. RME7L23. Released 5/3/48. Confidential. Restricted as of 7/3/50.
W. PERL 5/4/48	77-RML8A15 5/3/48	Investigation of a Systematic Group of NACA 1-Series Cowlings with and without Spinners. Mark R. Nichols and Arvid L. Keith, Jr. RML8A15. Released 5/3/48. Restricted. Unclassified as of 4/22/49.
W. PERL 5/5/48	157-RML7K17 5/4/48	Flutter Investigation in the Transonic Range of Six Airfoils Attached to Three Freely Falling Bodies. S. A. Clevenson and W. T. Lauten, Jr. RM L7K17. Released 5/4/48. Confidential.
W. PERL 5/10/48	162-RMA8B05 5/6/48	An Experimental Investigation of the Effects of Support Interference on the Drag of Bodies of Revolution at a Mach Number of 1.5. Edward W. Perkins. RMA8B05. Released 5/6/48. Confidential.
W. PERL 5/10/48	176-RME7K19 5/5/48	Preliminary Investigation of Cone-Type Diffusers Designed for Minimum Spillage at Inlet. Roger W. Luidens and Henry Hunczak. RME7K19. Released 5/5/48. Confidential.
W. PERL 5/10/48	77-RML8A15A 5/5/48	Air-Flow Surveys in the Vicinity of Representative NACA 1-Series Cowlings. Robert W. Boswinkle, Jr. RML8A15a. Released 5/5/48. Restricted. Unclassified as of 4/22/49.

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W. PERL 5/12/48	67-RML7I07 5/10/48	A Simple Approximate Method for Obtaining Spanwise Lift Distributions over Swept Wings. Franklin W. Diederich. RML7I07. Released 5/10/48. Restricted. Unclassified as of 12/29/48.
W. PERL 5/13/48	67-RML8C12 5/11/48	An Investigation of the Downwash Behind a High-Aspect-Ratio Wing with Various Amounts of Sweep in the Langley 8-Foot High-Speed Tunnel. Richard T. Whitcomb. RML8C12. Released 5/11/48. Confidential.
W. PERL 5/19/48	157-RML8A28A 5/13/48	Factors Affecting Lateral Stability and Controllability. John P. Campbell and Thomas A. Toll. RML8A28a. Released 5/12/48. Confidential. Restricted as of 7/3/50.
W. PERL 5/19/48	67-RML7K24 5/13/48	High-Speed Wind-Tunnel Tests of a 1/16-Scale Model of the D-558 Research Airplane - Basic Longitudinal Stability of the D-558-1. John B. Wright. RML7K24. Released 5/13/48. Confidential.
W. PERL 5/21/48	203-RML8A07 5/17/48	Free-Flight Investigation of the Rolling Effectiveness of a Wing-Spoiler Arrangement at High Subsonic, Transonic, and Supersonic Speeds. Carl A. Sandahl. RML8A07. Released 5/17/48.
W. PERL 5/21/48	157-RML8A22 5/18/48	Qualitative Measurements of Relative Flap Effectiveness at Transonic Speeds on a Series of Five Thin Airfoils with 25-Percent-Chord Flaps and Various Amounts of Sweepback. Harold L. Crane and Milton D. McLaughlin. RML8A22. Released 5/18/48. Confidential.

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W. PERL 5/27/48	67-RML7K13 5/24/48	Wind-Tunnel Investigation of the Low-Speed Stability and Control Characteristics of a Model with a Sweptback Vee Tail and a Sweptback Wing. Edward C. Polhamus. RML7K13. Released 5/24/48. Restricted.
W. PERL 5/27/48	157-RML8A28 5/24/48	Current Status of Longitudinal Stability. Charles J. Donlan. RML8A28. Released 5/24/48. Confidential.
W. PERL 5/27/48	162-RML8D02 5/24/48	Preliminary Investigation at a Mach Number of 1.9 and a Reynolds Number of 2,200,000 of Three Ailerons Applicable to the Bell XS-2 Airplane Design. James C. Sivells and D. William Conner. RML8D02. Released 5/25/48. Confidential.
W. PERL 7/7/48	200-RML8D19 7/6/48	Theoretical Analysis of the Motions of an Aircraft Stabilized in Roll By a Displacement - Response, Flicker Type Automatic Pilot. By Howard J. Curfman, Jr. and William N. Gardner. Released 7/6/48.
K. GALLAGHER 7/29/48	72RML8E11 7/15/48	Preliminary Investigation to Determine Propeller Section Characteristics by Measuring the Pressure Distribution on an NACA 10-(3)(08)-03 Propeller under Operating Conditions. Albert J. Evans and George Liner. RML8E11. Confidential. Released 7/15/48.
K. GALLAGHER 7/29/48	160RML8C24 7/20/48	Flight Test of NACA FR-1-B, A Low-Acceleration Rocket-Propelled Vehicle for Transonic Flutter Research. Ellwyn E. Angle, Sherman A. Clevenson, and Reginald R. Lundstrom. RML8C24. Confidential. Released 7/20/48.

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K. GALLAGHER 7/29/48	200-RML8E28 7/20/48	Free-Flight Investigation at Transonic and Supersonic Speeds of a Wing-Aileron Configuration Simulating the D-558-2 Airplane. Carl A. Sandahl. RML8E28. Confidential. Released 7/20/48.
K. GALLAGHER 7/29/48	70-RML8B03 7/20/48	Longitudinal Stability and Control Characteristics of a Semi-span Airplane Model at Transonic Speeds as Obtained by the Transonic Bump Method. Joseph Weil and M. Leroy Spearman. RML8B03. Confidential. Released 7/20/48.
K. GALLAGHER 7/29/48	205-RML8E10 7/21/48	Free-Flight Investigation of the Rolling Effectiveness at High Subsonic, Transonic, and Supersonic Speeds of Leading-Edge and Trailing-Edge Ailerons in Conjunction with Tapered and Untapered Plan Forms. H. Kurt Strass. RML8E10. Confidential. Released 7/21/48.
K. GALLAGHER 7/29/48	160-RML8A28D 7/20/48	A Review of Recent Information Relating to the Drag Rise of Airplanes. J. W. Wetmore. RML8A28d. Confidential. Released 7/20/48. Restricted as of 4/4/50.
K. GALLAGHER 7/29/48	17_-RMA8EO4 7/21/48	Experimental Investigation at Supersonic Speeds of Twin-Scoop Duct Inlets of Equal Area. III - Inlet Enclosing 37.2 Percent of the Maximum Circumference of the Forebody. Wallace F. Davis and Sherman S. Edwards. RMA8EO4. Confidential. Released 7/21/48.
K. GALLAGHER 7/29/48	160-RML8EO4 7/21/48	Effects of Windshield Shape of a Pilot's Canopy on the Drag of an NACA RM-2 Drag Research Model in Flight at Transonic Speeds. Sidney R. Alexander. RML8EO4. Confidential. Released 7/21/48.

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K. GALLAGHER 7/29/48	165-RML8A28B 7/21/48	Drag Measurements at Transonic Speeds of Two Bodies of Fineness Ratio 9 with Different Locations of Maximum Diameter. Jim Rogers Thompson and Max C. Kurbjun. RML8A28b. Confidential. Released 7/21/48.
K. GALLAGHER 7/29/48	165-RML8B13 7/21/48	Measurement Through the Speed of Sound of Static Pressures on the Rear of Unswept and Sweptback Circular Cylinders and on the Rear and Sides of a Wedge by the NACA Wing-Flow Method. Richard N. Sawyer and Fred L. Daum. RML8B13. Confidential. Released 7/21/48. Restricted as of 7/3/50.
K. GALLAGHER 7/29/48	165-RMA8E17 7/22/48	The Asymmetric Adjustable Supersonic Nozzle for Wind-Tunnel Application. H. Julian Allen. RMA8E17. Confidential. Released 7/22/48.
K. GALLAGHER 7/29/48	182-RML8B18 7/23/48	Tank Spray Tests of a Jet-Powered Model Fitted with NACA Hydro-Skis. Kenneth L. Wadlin and John A. Ramsen. RML8B18. Confidential. Released 7/23/48.
K. GALLAGHER 7/29/48	160-RML8B19 7/23/48	Longitudinal Stability and Control Characteristics of a Semi-span Airplane Model with a Sweptback Wing and Tail from Tests at Transonic Speeds by the NACA Wing-Flow Method. Richard H. Sawyer and Lindsay J. Lina. RML8B19. Confidential. Released 7/23/48.
K. GALLAGHER 7/29/48	186-RML7I24 7/8/48	An Analysis of Ducted Airfoil Ram Jet Propulsion For Supersonic Aircraft. : By P. R. Hill and A. A. Gammal. Released 7/8/48.

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K. GALLAGHER 7/29/48	160-RML7K20 7/12/48	Wind-Tunnel Investigation of a Wing-Fuselage Combination with External Stores. By H. Norman Silvers and Kenneth P. Spreeman. Released 7/12/48.
K. GALLAGHER 7/29/48	70-RMA8E12 7/19/48	Effects of a Nacelle on the Low-Speed Aerodynamic Characteristics of a Swept-Back Wing. Frederick H. Hanson, Jr. and Robert E. Dannenberg. RMA8E12. Restricted. Released 7/19/48. Unclassified as of 7/1/50.
K. GALLAGHER 7/29/48	70-RML8F29 7/20/48	An Investigation at Low Speed of a 51.3° Sweptback Semi-span Wing with a Raked Tip and with 16.7-Percent-Chord Ailerons Having Three Spans and Three Trailing-Edge Angles. Jack Fischel and Leslie E. Schmeiter. RML8F29. Restricted. Released 7/20/48.
K. GALLAGHER 7/29/48	70-RML8F21 7/20/48	Downwash and Dynamic Pressure at the Horizontal Tail of a Six-Engine Pusher-Propelled Airplane. G. Chester Furlong. RML8F21. Restricted. Released 7/20/48.
K. GALLAGHER 7/29/48	70-RML8C22 7/20/48	Some Flight Measurements of Pressure Distribution and Boundary Layer Characteristics in the Presence of Shock. John A. Zaloveik and Ernest P. Luke. RML8C22. Restricted. Released 7/20/48. Unclassified as of 11/1/50.
K. GALLAGHER 7/29/48	70-RML8E12 7/22/48	Longitudinal Stability Characteristics of a 42° Sweptback Wing and Tail Combination. Stanley H. Spooner and Albert F. Martina. RML8E12. Restricted. Released 7/22/48.

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K. GALLAGHER 7/29/48	72-RML7L29 7/23/48	The NACA 2000-Horsepower Propeller Dynamometer and Tests at High Speed of an NACA 10-(3)(08)-03 Two-Blade Propeller. Blake W. Corson, Jr. and Julian D. Maynard. RML7L29. Restricted. Released 7/23/48.
K. GALLAGHER 7/29/48	70-RMA8D27 7/12/48	Wind-Tunnel Investigation of Transonic Aileron Flutter of a Semispan Wing Model with an NACA 23013 Section. Angelo Perone and Albert L. Erickson. RM A8D27. Confidential. Released 7/12/48.
K. GALLAGHER 7/29/48	160-RML3G12 7/26/48	Theoretical Characteristics of Two-Dimensional Supersonic Control Surfaces. Robert R. Morrisette and Lester F. Oborny. RML3G12. Restricted. Released 7/26/48.
V. PERL 7/3/48	74-RME7K21 6/14/48	Comparison of Hovering Performance of Helicopters Powered by Jet-Propulsion and Reciprocating Engines. Virginia L. Brightwell, Max D. Peters and J. C. Sanders. RME7K21. Released 6/14/48. Restricted.
V. PERL 7/3/48	69-RML8B06 6/16/48	High-Speed Wind Tunnel Tests of a 1/16-Scale Model of the D-558 Research Airplane - D-558-1 Speed-Reduction Brake and Symmetrical-Profile Wing Characteristics. John B. Wright. RML8B06. Released 6/16/48. Confidential.
V. PERL 7/3/48	159-RMA8E06 6/21/48	Investigation of Wing Characteristics at a Mach Number of 1.53. III - Unswept Wings of Differing Aspect Ratio and Taper Ratio. Jack W. Nielsen, Frederick H. Matteson and Walter G. Vincenti. RMA8E06. Released 6/21/48. Confidential.

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W. PERL 7/3/48	164-RML8A23 6/22/48	The Langley Annular Transonic Tunnel and Preliminary Tests of an NACA 66-006 Airfoil. Louis W. Habel. RML8A23. Released 6/21/48. Confidential.
W. PERL 7/3/48	69-RML8E14 6/22/48	Limited Measurements of Static Longitudinal Stability in Flight of Douglas D-558-1 Airplane (BuAer No. 37971). Walter C. Williams. RML8E14. Released 6/22/48. Confidential.
W. PERL 7/3/48	109-RML8A12 6/22/48	Force, Static Longitudinal Stability, and Control Characteristics of a 1/16-Scale Model of the Bell XS-1 Transonic Research Airplane at High Mach Numbers. Axel T. Mattson and Donald L. Loving. RML8A12. Released 6/23/48. Restricted.
W. PERL 7/3/48	204-RML8B26 6/24/48	Preliminary Free-Flight Investigation of the Effect of Airfoil Section on Aileron Rolling Effectiveness at Transonic and Supersonic Speeds. Carl A. Sandahl. RML8B26. Released 6/24/48. Confidential.
W. PERL 7/3/48	105-RML7K28 6/30/48	High-Speed Wind-Tunnel Investigation of a Flying-Boat Hull with High Length-Beam Ratio. John M. Riebe and Rodger L. Naeseth. RML7K28. Released 6/30/48. Confidential. Restricted as of 7/3/50.
W. PERL 7/3/48	71-RME8A27 5/27/48	Ice Protection of Turbojet Engines by Inertia Separation of Water. I - Alternate-Duct System. Uwe von Glahn. RME8A27. Released 5/27/48. Restricted.
W. PERL 7/3/48	84 (no identity) 5/28/48	

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W. PERL 7/3/48	73-RMEBA29 6/9/48	Ice Protection of Turbojet Engines by Inertia Separation of Water. III - Annular Submerged Inlets. Uwe von Glahn. RMEBA29. Released 6/9/48. Restricted.
W. PERL 7/3/48	84-RMA7L31 6/4/48	A Flight Investigation and Analysis of the Lateral-Oscillation Characteristics of an Airplane. Carl J. Stough and William M. Kauffman. RMA7L31. Released 6/4/48. Restricted. Unclassified as of 7/3/50.
W. PERL 7/3/48	182-RMA8C22 6/11/48	Investigation at Supersonic Speed ($M = 1.53$) of the Pressure Distributions over a 63° Swept Airfoil of Biconvex Section at Zero Lift. Charles W. Frick and John W. Boyd. RMA8C22. Released 6/10/48. Confidential.
W. PERL 7/3/48	74-RMA8B16 6/10/48	An Experimental Investigation of NACA Submerged Inlets at High Subsonic Speeds. I - Inlets Forward of the Wing Leading Edge. Chas. F. Hall and F. Dorn Barclay. RMA8B16. Released 6/10/48. Confidential.
W. PERL 7/3/48	163-RMA8C11 6/10/48	Experimental Investigation at Supersonic Speeds of Twin-Scoop Duct Inlets of Equal Area. II - Effects of Slots upon an Inlet Enclosing 61-5 Percent of the Maximum Circumference of the Forebody. Wallace F. Davis and David L. Goldstein. RMA8C11. Released 6/10/48. Confidential. Restricted as of 7/3/50.
W. PERL 7/3/48	157-RML8A28C	Effects of Sweep on Controls. John G. Lowry, John A. Axelson, and Harold Johnson. RML8A28c. Released 6/3/48. Confidential.

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W. PERL 7/3/48	68-RMA8A20 6/1/48	An Investigation of Submerged Air Inlets on a 1/4-Scale Model of a Typical Fighter-Type Airplane. Noel K. Delany. RMA8A20. Released 6/1/48. Confidential.
W. PERL 7/3/48	69-RMA8A21 6/16/48	The Effectiveness at High Speeds of a 10-Percent-Chord Plain Trailing-Edge Flap on the NACA 65-210 Airfoil Section. Richard J. Ilk. RMA8A21. Released 6/16/48. Restricted.
W. PERL 7/3/48	200-RML8C11 7/1/48	Longitudinal Stability and Control Characteristics at Transonic Speeds of a Semispan Airplane Model Having a 45° Sweptback Wing and Tail as Obtained by the Transonic-Bump Method. M. Leroy Spearman. RML8C11. Released 7/1/48. Confidential. Restricted as of 7/3/50.
W. PERL 7/3/48	157-RMA8D07 6/1/48	Investigation of Thin Wing of Aspect Ratio 4 in the Ames 12-Foot Pressure Wind Tunnel. I - Characteristics of a Plain Wing. Ben H. Johnson, Jr. RMA8D07. Released 6/1/48. Confidential.
W. PERL 7/3/48	74-RML7J08 6/30/48	Initial Flight Test of the NACA FR-1-A, a Low-Acceleration Rocket-Propelled Vehicle for Transonic Flutter Research. Ellwyn E. Angle. RML7J08. Released 6/30/48. Confidential. Unclassified as of 12/29/48.
W. PERL 7/3/48	165-RMA8E05 6/28/48	Investigation of Wing Characteristics at a Mach Number of 1.53. II - Swept Wings of Taper Ratio 0.5. Walter C. Vincenti, Milton D. Van Dyke and Frederick H. Matteson. RMA8E05. Released 6/28/48. Confidential.

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W. PERL 1/3/48	157-RMA7L24 5/28/48	High-Speed Wind-Tunnel Tests of a 1/78-Scale Model of the Lockheed YP-80A Airplane. Robert N. Olson and Leslie F. Lawrence. RMA7L24. Released 5/28/48. Confidential.
W. PERL 1/3/48	90-RME8A28 6/9/48	Ice Protection of Turbojet Engines by Inertia Separation of Water. II - Single-Offset-Duct System. Uwe von Glahn. RME8A28. Released 6/9/48. Restricted.
WILLIAM PERL 9/3/48	205-RML8B20 7/29/48	Free-Flight-Tunnel Tests of a Target-Seeking Glide-Bomb Model with Flicker Lateral Control. Marion O. McKinney, Jr. and Hubert M. Drake. RML8B20. Confidential. Released 7/29/48. Restricted as of 7/3/50.
W. PERL 9/3/48	63-RMA7L11 8/9/48	Low-Speed Investigation of a Small Triangular Wing of Aspect Ratio 2.0. II - Flaps on Flat-Plate Models. Leonard M. Rose. RMA7L11. Confidential. Released 8/9/48.
WILLIAM PERL 9/3/48	61-RML8C15 8/30/48	Langley Full-Scale-Tunnel Investigation of the Characteristics in Yaw of a Trapezoidal Wing of Aspect Ratio 4 with Circular-Arc Airfoil Section. By Ralph W. May, Jr. and George L. Stevens. RML8C15. Restricted. Released 8/30/48.
WILLIAM PERL 9/3/48	61-RMA7K03 8/30/48	Low-Speed Investigation of a Small Triangular Wing of Aspect Ratio 2.0. I - The Effect of Combination with a Body of Revolution and Height above a Ground Plate. Leonard M. Rose. RMA7K03. Restricted. Released 8/30/48.

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WILLIAM PERL 9/3/48	63-RML8D01 8/30/48	Aerodynamic Characteristics of a Two-Blade NACA 10-(3)(12)-03 Propeller. W. H. Gray and A. E. Allis. RML8D01. Restricted. Released 8/30/48.
WILLIAM PERL 9/3/48	82-RMA8F08 8/12/48	Pressure Recovery at Supersonic Speeds Through Annular Duct Inlets Situated in a Region of Appreciable Boundary Layer. II - Effect of an Oblique Shock Wave Immediately Ahead of the Inlet. George B. Brajnikoff. RMA8F08. Confidential. Released 8/12/48.
WILLIAM PERL 9/3/48	172-RML8E27 8/13/48	Flight Tests of a Two-Dimensional Wedge Diffuser at Transonic and Supersonic Speeds. M. A. Faget. RML8E27. Confidential. Released 8/13/48.
WILLIAM PERL 9/3/48	101-RMA8C03 8/23/48	Low-Speed Investigation of a Small Triangular Wing of Aspect Ratio 2.0. III - Static Stability with Twin Vertical Fins. Leonard M. Rose. RMA8C03. Confidential. Released 8/23/48.
WILLIAM PERL 9/3/48	150-RML8F24 8/24/48	Application of One Part of Von Karman's Two-Dimensional Transonic Similarity Law to Drag Data of NACA 65-Series Wings. Kenneth B. Amer. RML8F24. Confidential. Released 8/24/48.
WILLIAM PERL 9/3/48	151-RML8F23 8/25/48	A Limit Pressure Coefficient and an Estimation of Limit Forces on Airfoils at Supersonic Speeds. John F. Mayer. RML8F23. Confidential. Released 8/25/48.

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WILLIAM PERL 9/3/48	197-RML8D16 8/26/48	Free-Flight Investigation of the Rolling Effectiveness of Several Delta Wing-Aileron Configurations at Transonic and Supersonic Speeds. Carl A. Sahdahl. Confidential. Released 8/26/48. RML8D16.
WILLIAM PERL 9/3/48	190-RML8Q13 8/31/48	Effect of Fuselage and Tail Surfaces on Low-Speed Yawing Characteristics of a Swept-Wing Model as Determined in Curved-Flow Test Section of Langley Stability Tunnel. John D. Bird, Byron M. Jaquet and John W. Cowan. RML8Q13. Restricted. Released 8/31/48.
WILLIAM PERL 9/3/48	61-RML8F17 8/31/48	Investigation of Flow Conditions and the Nature of the Wall-Constriction Effect-Near and at Choking. By Means of the Hydraulic Analogy By Clarence W. Matthews and Ray H. Wright. Released 8/31/48.
WILLIAM PERL 9/3/48	79-RML8E06 9/1/48	Aerodynamic Characteristics at High Speeds of Related Full-Scale Propellers Having Different Blade-Section Cambers. Julian D. Maynard and Leland B. Salters, Jr. RML8E06. Released 9/1/48. Restricted.
W. PERL 10/2/48	61-RML8D28 9/10/48	Pilot Escape from Spinning Airplanes as Determined from Free-Spinning-Tunnel Tests. Stanley H. Scher. RML8D28. Confidential. Released 9/10/48.

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W. PERL 10/2/48	188-RME8F15 9/15/48	Preliminary Investigation of Effects of Combustion in Ram Jet on Performance of Supersonic Diffusers. I - Shock Diffuser with Triple-Shock Projecting Cone. J. F. Connors and A. H. Schroeder. RME8F15. Confidential Released 9/15/48.
W. PERL 10/2/48	150-RML8F08 9/8/48	Transonic Drag Characteristics of a Wing-Body Combination Showing the Effect of a Large Wing Fillet. Donald C. Cheatham and Max C. Kurbjun. RML8F08. Confidential. Released 9/8/48.
W. PERL 10/2/48	61-RML8F04 9/8/48	Effect of Ground Interference on the Aerodynamic Characteristics of a 42° Sweptback Wing. G. Chester Furlong and Thomas V. Bollech. RML8F04. Restricted. Released 9/8/48.
W. PERL 10/2/48	61-RML8D21 9/7/48	Preliminary Investigation of Various Ailerons on a 42° Sweptback Wing for Lateral Control at Transonic Speeds. Thomas R. Turner, Vernard E. Lockwood and Raymond D. Vogler. RML8D21. Confidential. Released 9/7/48.
W. PERL 10/4/48	63-RML8E24 9/3/48	Aerodynamic Characteristics of a Two-Blade NACA 10(3)(08)-03R Propeller. Albert J. Evans and Leland B. Salters, Jr. RML8E24. Restricted. Released 9/3/48.

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W. PERL 10/2/48	61-RML8A28E 9/23/48	Landing Characteristics of High-Speed Wings. Herbert A. Wilson, Jr. and Laurence K. Loftin, Jr. RML8A28e. Confidential. Released 9/23/48. Restricted as of 7/3/50.
W. PERL 10/2/48	--RML8C26 9/21/48	Notes on the Application of Airfoil Studies to Helicopter Rotor Design. Frederick E. Gustafson. RML8C26. Restricted. Released 9/21/48. Unclassified as of 7/3/50.
W. PERL 10/2/48	149-RMA8EO3 9/21/48	Tests of a Triangular Wing of Aspect Ratio 2 in the Ames 12-Foot Pressure Wind Tunnel. II - The Effectiveness and Hinge Moments of a Constant-Chord Plain Flap. Jack D. Stephenson and Arthur R. Amuedo. RMA8EO3. Restricted. Released 9/21/48.
W. PERL 10/2/48	61-RMA8E21 9/20/48	Tests of a Triangular Wing of Aspect Ratio 2 in the Ames 12-Foot Pressure Wind Tunnel. III - The Effectiveness and Hinge Moments of a Skewed Wing-Tip Flap. Carl D. Kolbe and Bruce E. Tinling. RMA8E21. Restricted. Released 9/20/48.

OTHER INVESTIGATION IN WASHINGTON, D.C. RE WILLIAM PERL

Lt. Col. R. C. ROGERS, Officer in Charge of the Personnel Records Branch, Department of the Army and Colonel THOMAS J. HOGAN, Officer in Charge of Personnel Records Branch, Department of the Air Force, have caused searches to be made to locate a service record of PERL without success.

A search of the House Committee on Un-American Activities files and the Civil Service Commission Investigations Division records disclosed no record of

WILLIAM PERL or WILLIAM MUTTERPERL or the following relatives:

ABRAHAM MUTTERPERL, father
SARAH MUTTERPERL, mother
ANN BLUM, sister
SADIE MUTTERPERL, sister
HENRIETTA SAVIDGE, former wife
SAMUEL BENJAMIN PERL, brother

Inquiry at the Passport Division, Department of State, revealed the following:

Under date of March 22, 1948, a WILLIAM PERL sent a handwritten letter to the State Department, Passport Division and gave as his return address, 936 Tiffany Street, Bronx 59, New York. He exhibited a desire to apply for a passport for the purpose of travel and study abroad. He stated he was at that time completing work for the degree of Doctor of Philosophy in Physics at Columbia University at New York and his stated purpose in going abroad was to combine his studies in this field. He stated he had in mind studying with Professor THEODORE VON KARMAN in Paris, France; with Professor J. M. BURGERS at the University of Delft, Holland; with Professor S. GOLDSTEIN at the University of Manchester, in England and possibly at the Dublin Institute for advanced study in Ireland. According to this letter, a preliminary object of his trip was to visit relatives in Paris. In referring to these relatives he listed Mrs. EVA BERLINERBLAU, cousin, #7 Rue Street, Cloudé, Paris 3 France; Mme. MOLLIE WOLKOWITCH, an aunt, #28 Rue Basfroi, Paris, France.

He desired to remain abroad for one or two years starting approximately August 1, 1948. He signed this letter.

PERL submitted Form DSP-11, an application for passport on March 22, 1948. A United States passport was issued on March 29, 1948 under number 179423.

In his application he furnished the following information. He planned to depart from New York on August 1, 1948 for one year abroad. Travelling by ship he wanted to visit France, Great Britain, Ireland and Holland. His stated purpose was to study. He stated he has never resided outside of the United States. A notation on his birth certificate showed that "male, MUTTERPERL" was born at 330 East 102nd Street, Manhattan, New York on October 1, 1918. His father is ABRAHAM and mother, SARAH. The application for passport was witnessed by JOSEPH P. BLUM, his brother-in-law, residing at 7923 209th Street, Flushing, Long Island, New York.

A description of the subject obtained from his application form for a passport is as follows:

Age:	29 (in 1948)
Born:	October 1, 1918 in New York City
Height:	6' 3"
Hair:	Brown
Eyes:	Brown
Mailing address in March, 1948:	936 Tiffany Street, Bronx, New York
Marital status:	Single
Father:	ABRAHAM MUTTERPERL, born Poland at Mizrich in 1884; present residence, 936 Tiffany Street, Bronx, N.Y.; immigrated to the United States in 1910 and was naturalized at the Southern District of New York on April 12, 1923.
Mother:	SARAH SELTZER MUTTERPERL, born in Poland in 1884 and occupies the same residence with her husband; arrived in the United States in 1911, now a naturalized United States citizen.

There was a notation on the application relating to the order of the Probate Court, Cuyahoga County, Cleveland, Ohio indicating subject's name was changed on January 3, 1945 from WILLIAM MUTTERPERL to WILLIAM PERL.

ENCLOSURES: CLEVELAND OFFICE

Two copies of a set of correspondence from WILLIAM PERL to E. E. MILLER of the NACA and MILLER'S reply.

One copy of correspondence between THEODORE VON KARMAN and WILLIAM PERL with the NACA.

NEW YORK OFFICE

One copy of set of correspondence from WILLIAM PERL to E. E. MILLER of the NACA and MILLER'S reply.

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One copy of correspondence between THEODORE VON KAPMAN and
WILLIAM FERL with the NACA.

- PENDING -

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(b)(6)

Passport

ADMINISTRATIVE PAGE

RE: [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

ADMINISTRATIVE

RE: ABRAHAM SILVERSTEIN, SIDNEY MORRIS HARMON, MILTON M. KLEIN and
FABIO RENZO GOLDSCHMIED

According to Mr. E. E. MILLER, Chief, Division of Research Information, NACA, the Personnel Unit of that committee has been decentralized and only meager, if any, records are maintained in the Washington Office of the NACA. It was indicated that all such records are maintained where the NACA employee works. Mr. MILLER however did have the following information on the above individuals.

ABE SILVERSTEIN

This individual was born at Terre Haute, Indiana on September 15, 1908. He was single as of 1929. He entered on duty at the NACA on June 27, 1929 as a junior mechanical engineer at \$2,000 per year and was stationed at Langley Field.

On July 1, 1930 he was promoted to \$2200 in the same position. On August 16, 1935, he was promoted to \$2500. On August 16, 1936 he was promoted and changed status to assistant mechanical engineer at \$2600 per year. On July 1, 1937 he was promoted to \$3400 per year in the same status. On July 1, 1938, he was promoted to \$3700 and on April 1, 1940 he changed status to aeronautical engineer at \$3800. On June 16, 1940 he was promoted to \$4000 and on April 1, 1941 he was promoted and changed status to senior aeronautical engineer at \$4600 per year. On September 16, 1942 he was promoted and changed status to principal aeronautical engineer at a salary of \$5600. He has a degree of BS in mechanical engineering from the Rose Polytechnic Institute, Terre Haute, Indiana, in 1929.

SIDNEY MORRIS HARMON

This individual had his name changed by Court order on December 1, 1938 from HAROWITZ. He was born in New York on April 21, 1909 and as of 1939 was unmarried. He entered on duty at the NACA on November 3, 1939 as a junior aeronautical engineer at \$2000 a year. He was first employed with the NACA at the Langley Memorial Aeronautical Laboratory, Langley Field, Virginia. (The word Memorial has been taken from the name of this laboratory).

He was promoted on March 1, 1943 to the position of assistant aeronautical engineer at \$2600 per year and again was promoted on January 16, 1944 to the position of aeronautical engineer at \$3200 per year. He obtained a Bachelor of Science degree

ADMINISTRATIVE

In aeronautical engineering from New York University in June, 1937.

MILTON M. KLEIN

This individual was born in New York on April 19, 1917 and as of 1942 was unmarried. He had had previous government experience before NACA employment. He entered on duty with that committee on July 7, 1942, having been transferred as a war service employee at \$2000 per year. He was first stationed at Langley Field and was formerly employed at the Navy Department at the Norfolk Navy Yard, "Baltimore, Maryland". He was registered in the Air Force Reserves effective April 20, 1943.

On April 16, 1944, he was promoted as a physicist at \$2600 per year. He obtained a Bachelor's Degree in Chemical Engineering in September, 1938 at the City College of New York.

Mr. MILLER could find no record at the NACA concerning FABIO RENZO GOLDSCHMIED.

The initial investigation by the Washington Field Office in this case was based on information furnished the Bureau by Mr. JAMES KELLY, Security Officer, NACA in Washington, D.C. regarding WILLIAM PERL relative to PERL'S access to highly classified information. Mr. KELLY asked to be contacted by a Bureau agent.

He was unaware of the espionage elements regarding PERL and his consideration dealt only with the loyalty investigation concerning this individual, which has not been disposed of by the Loyalty Board of which KELLY is a member.

By Washington Field Office letter dated July 25, 1950 directed to Mrs. RUTH B. SHIPLEY, Chief, Passport Division, Department of State, that department was requested by the Washington Field Office to notify this office immediately should WILLIAM PERL make an application for a passport.

The above quoted correspondence between VON KARMAN and the NACA (on behalf of PERL) and later directly between PERL and the NACA, has been photostated. Copies of these photostats are being forwarded to Cleveland and one copy to New York as enclosures to this report.

The reference in this report under the caption "Other Investigation in Washington Re WILLIAM PERL", to the record checks, Department of the Army, Department of the Air Force, the House Committee on Un-American Activities, and Civil Service Commission, is taken from the report of Special Agent Leonard E. Webster dated at Washington, D.C. on January 16, 1950 entitled

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WILLIAM PERL, Ch 5341, aka WILLIAM MUTTERPERL, AEAA," Bufile 116-160113.
Copies of the above report were not designated for Cleveland.

Reference is made to the itemized documents starting on Page 13 and ending on Page 40. It is noted that frequent discrepancies exist in the release dates in columns two and three. The dates as recorded here are as contained in the receipt forms examined as noted in column two and in a NACA compilation of classified documents list prepared by NACA as noted in column three. An exhaustive review of the documents themselves will be necessary to provide the correct release dates and may be undertaken at a later date if such dates are deemed of material value.

LEADS

CLEVELAND OFFICE

At Cleveland, Ohio

At the Lewis Flight Propulsion Laboratory, Cleveland Airport, will make a review of NACA records for complete information concerning MILTON M. KLEIN, ABRAHAM SILVERSTEIN, SIDNEY MORRIS HARMON and FABIO RENZO GOLDSCHMIED.

When WILLIAM PERL is next interviewed will ask to examine his passport to determine therefrom details re his departure from and return to this country and the countries he has visited.

NEW YORK OFFICE

At New York, New York

Will identify the offices used by PERL at Room 711, 570 Lexington Ave., New York 22, and identify other occupants who may have been associated with PERL. These include one E. MEYERS whose name is contained in the enclosures to Cleveland and New York.

WASHINGTON FIELD OFFICE

At Washington, D.C.

Will check the records of the Department of Agriculture for any record of a request by SADIE MUTTERPERL to determine whether material requested by SADIE MUTTERPERL of the Department of Agriculture has been exhausted.

Will interview THEODORE VON KARMAN regarding his automobile which was used by PERL. Will obtain the make, model, color and other pertinent description of the car and the length of time PERL had access to the car.

Will determine, at the Air Force Scientific Advisory Board, Office of the Deputy Chief of Staff, The Pentagon, what classified material, if any, was sent to Dr. VON KARMAN at the latter's former address, 570 Lexington Ave., New York City and to Columbia University, New York, which may have been available to PERL during VON KARMAN'S absence in Europe. Will, at the above office, attempt to identify MARIE RODDENBERY and K. GALLAGHER referred to on Pages 8 and 28 of this report.

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ADMINISTRATIVE PAGE

REFERENCE:

Telephone call from Bureau to Washington Field Office on July 21, 1950.

Cleveland teletype dated July 22, 1950.

Copy of Bureau letter to Cleveland dated August 21, 1950.

Date received 9-23-5

From Wash. D.C.
(Name of contributor)

(Address of contributor)

By _____
(Name of Special Agent)

To Be Returned Yes ()
No (X)

Description:

(Photostat copy of correspondence

File No. 65-2730-40
1A

*between Von Korman and
NACA (on behalf of Perl) -
and directly between
Perl and NACA.*

Serial 520

65-2730-1A46

**NATIONAL ADVISORY COMMITTEE
FOR AERONAUTICS**

WASHINGTON, D. C.

DATE

8/14/47

MR. AMES

MR. MILLER

MR. BAKER

MISS MULLER

MR. BILLIN - S

MR. NEILL

MR. CHAMBERLIN

MR. PEARSON

MR. CHANDLER

MR. PHILLIPS

MR. CHANES

MR. ROBINSON

MR. CROWLEY

MR. SMULL

MR. HELMS

MR. TEPLITZ

DR. HOOTMAN

MR. ULMER

DR. LEWIS

MR. VICTORY

MR. LITTELL

MISS WHEELER

MR. MECUTCHEN

MR. WOOD

DIRECT REPLY

INVESTIGATE AND

DRAFT REPLY

REPORT

APPROVAL AND

NOTE AND RETURN

RETURN

NOTE AND FILE

RECOMMENDATION

PROPER ACTION

*Please advise. This is
not in every way!
Material will be
Europe. The
[Signature]*

NATIONAL ADVISORY COMMITTEE
FOR AERONAUTICS

WASHINGTON, D. C.

DATE 8/7/47

<input checked="" type="checkbox"/> Mr. AMES	<input type="checkbox"/> Mr. MILLER
<input checked="" type="checkbox"/> Mr. BAKER	<input type="checkbox"/> Miss MULLER
<input checked="" type="checkbox"/> Mr. BILLINGS	<input type="checkbox"/> Mr. NEILL
<input checked="" type="checkbox"/> Mr. CHAMBERLIN	<input type="checkbox"/> Mr. PEARSON
<input checked="" type="checkbox"/> Mr. CHANDLER	<input type="checkbox"/> Mr. PHILLIPS
<input checked="" type="checkbox"/> Mr. CHANES	<input type="checkbox"/> Mr. ROBINSON
<input checked="" type="checkbox"/> Mr. CROWLEY	<input type="checkbox"/> Mr. SMULL
<input type="checkbox"/> Mr. HELMS	<input type="checkbox"/> Mr. TEPLITZ
<input type="checkbox"/> Dr. HOOTMAN	<input type="checkbox"/> Mr. ULMER
<input type="checkbox"/> Dr. LEWIS	<input type="checkbox"/> Mr. VICTORY
<input type="checkbox"/> Mr. LITTELL	<input type="checkbox"/> Miss WHEELER
<input type="checkbox"/> Mr. MECUTCHEN	<input type="checkbox"/> Mr. WOOD

<input type="checkbox"/> DIRECT REPLY	<input type="checkbox"/> INVESTIGATE AND REPORT
<input type="checkbox"/> DRAFT REPLY	<input type="checkbox"/> NOTE AND RETURN
<input type="checkbox"/> APPROVAL AND RETURN	<input type="checkbox"/> NOTE AND FILE
<input checked="" type="checkbox"/> RECOMMENDATION	<input type="checkbox"/> PROPER ACTION

Phone advice. This is
 bad in every way!
 National will get the
 troops out of our control.
 8-110-1
[Signature]

NATIONAL ADVISORY COMMITTEE
FOR AERONAUTICS

WASHINGTON, D. C.

DATE

2/4/47

MR. AMES

MR. BAKER

MR. BILLINGS

MR. CHAMBERLIN

MR. CHANDLER

MR. CHANES

MR. CROWLEY

MR. HELMS

DR. HOOTMAN

DR. LEWIS

MR. LITTELL

MR. MECUTCHEN

MISS MULLER

MR. NEILL

MR. PEARSON

MR. PHILLIPS

MR. ROBINSON

MR. SMULL

MR. TEPLITZ

MR. ULMER

MR. VICTORY

MISS WHEELER

MR. WOOD

DIRECT REPLY

DRAFT REPLY

APPROVAL AND

RETURN

RECOMMENDATION

INVESTIGATE AND
REPORT

NOTE AND RETURN

NOTE AND FILE

PROPER ACTION

Permit all report
from B. R. then
Robinson on the
Jaw